Phase I Environmental Site Assessment Report



Old Marienville Compound

Route 66 & Popular Street
Marienville, Jenks Township, Forest County, PA
For

U.S. Department of Agriculture, Forest Services
Allegheny National Forest
222 Liberty Street
Warren, PA 16365

Ву

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Executive Summary

Engineering and Environmental Services, Inc. (EES) has completed a Phase I Environmental Site Assessment (ESA) of the Old Marienville Compound, located PA Route 66, and Popular Street in the village of Marienville, Jenks Township, Forest County, Pennsylvania. This ESA was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Designation: E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. In order to complete this assessment, EES performed an on-site evaluation and reviewed State and Federal databases and other historical data. Interviews were also conducted with the Lands Program Manager and the Facility Engineer.

This Phase I ESA report summarizes these activities including the information obtained and the conclusions reached.

The property is a 4.90 acre parcel of land that was formerly used as the old headquarters for the Allegheny National Forest (ANF). The property contains ten buildings, which include a residential/office duplex, carport, workshop, three-bay garage/office, fourteen-bay garage, oil building, two small storage buildings, and a double wide office trailer. The buildings have been vacated with the exception of the duplex structure, which is used for temporary housing for Forest Services employees

This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following:

The former AST and UST located near the oil house were removed sometime between 1996 through 2000. The tanks were found to be tight or not leaking from a tank tightness testing performed in 1995; however, EES and the ANF were unable to locate the tank removal documentation or "closure report". Tank removal documentation will normally provide information pertaining to the condition of the tanks and the presence of contamination in the soils. Therefore, it is inconclusive whether contamination is present in the subsurface soils where the tanks were formerly located. Without this documentation, further investigation may be warranted.

Asbestos was found to be present in the garage/office, duplex, shop, oil house, and garage buildings. Lead Based Paint was also found on the interior and exterior surface of the garage/office, oil house, storage shed, utility shed, garage, and shop.

This report was prepared for the sole use of The USDA Forest Services, Allegheny National Forest. EES does not warrant the information contained in this report for use by any party other than the Client for whom it was prepared. Any reliance on or use of this report by any party other than the Client will be at such third party(s) risk, and no warranties or representations, expressed or implied, are made to any third party.

Table of Contents

1.0	INITI	RODUCTION	1
1.0			
	1.1	Purpose	
	1.2	Scope of Work	
	1.3	Significant Assumptions	
	1.4	Limitations and Exceptions	
	1.5	User Reliance	
2.0		E DESCRIPTION	
	2.1	Location and Legal Description	
	2.2	Site and Vicinity General Characteristics	.5
	2.3	Current Use of the Property	
	2.4	Property Description	.5
	2.5	Current Use of Adjoining Properties	.5
3.0	USE	R PROVIDED INFORMATION	.6
	3.1	Title Records	.6
	3.2	Environmental Liens or Activity of Use Limitations	.6
	3.3	Specialized Knowledge	.6
	3.4	Reasonable Ascertainable Information	.7
	3.5	Owner, Property Manager, Occupant Information	.7
	3.6	Reason for Phase I	.7
4.0	REC	CORDS REVIEW	.7
	4.1	Records Review	.7
	4.2	Records Review Results for the Property	.9
	4.3	Records Review Results for the Adjoining Properties	.9
5.0	SITE	E RECONNAISSANCE	.11
	5.1	Methodology	.11
	5.2	General Site Setting	
	5.3	Exterior Observations	
	5.4	Interior and Building Observations	
6.0		ERVIEWS	
	6.1	Interview Lands Program Manager	
	6.2	Interview with Facilities Engineer	
	J . —		

7.0	ADDITIONAL SERVICES	19
	7.1 Asbestos Survey	19
	7.2 Lead Based Paint Inspection and Risk Assessment	20
8.0	FINDINGS	24
	8.1 Summary of Findings	24
9.0	OPINIONS	24
10.0	CONCLUSIONS	25
11.0	REFERENCES	29
12.0	SIGNATURE OF ENVIRONMENTAL PROFESSIONAL	29

Appendices

- A. 7.5' Topographical Map, and Historical Maps
- B. Site Data, Records Review
- C. Site Plan
- D. Site Photographs
- E. Asbestos Survey Report
- F. Lead Based Paint Inspection and Risk Assessment Report
- G. UST Tank Tightness Testing Results 1995
- H. Qualifications of the Environmental Professional

Phase I Environmental Site Assessment Report

1.0 INTRODUCTION

1.1 Purpose

Engineering and Environmental Services, Inc. (EES) has completed a Phase I Environmental Site Assessment (ESA) of the Old Marienville Compound, located at State Route 66 and Popular Street in the village of Marienville, Jenks Township, Forest County, PA. The purpose of EES was to identify recognized environmental conditions in connection with the property, to the extent feasible, pursuant to the process included in a Phase I ESA.

1.2 Scope of Work

EES performed this Phase I Site Assessment in accordance with the standard practice for a Phase I ESA, as specified in the ASTM Standard E-1527-05. This investigation included all standard and customary procedures for this assessment and no exceptions or exclusions to the standard practice were taken. EES performed a Records Review, Site Reconnaissance, and interviews in preparation of this report.

This Phase I ESA Report presents the findings of that survey, data generated subsequent to our site visit, and conclusions regarding the conditions discovered.

1.3 Significant Assumptions

The following information and assumptions are based upon the ASTM Standard E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process:

As indicated in ASTM Standard E 1527-05, no environmental site assessment (ESA) can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. This practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and recognizes reasonable limits of time and cost.

Additionally, it should be noted that portions of this report are based on unverified information supplied to EES by third-party sources. While efforts have been made to substantiate third-party information, EES cannot guarantee its completeness or accuracy.

EES has performed all activities appropriate and necessary to evaluate the environmental status of the property under Phase I guidelines.

1.4 Limitations and Exceptions

This report was prepared for the sole use of The USDA Forest Services, Allegheny National Forest (ANF). EES does not warrant the information contained in this report for use by any party other than the Client for whom it was prepared.

1.5 User Reliance

Any reliance on or use of this report by any party other than the Client will be at such third party(s) risk, and no warranties or representations, expressed or implied, are made to any third party.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The subject of this investigation is the Marienville Compound, located near the intersection of State Route 66 and Popular Street in the village of Marienville, Jenks Township, Forest County, PA. The Marienville compound was obtained by the Allegheny National Forest in four tracts in 1932 and 1936. The four tracts #551, 551a, 551b, and 555c constitute the 4.90 acre parcel of land hereby referred to as the "Site", which contains ten buildings. The legal descriptions of the tracts are found below:

Tract 551:

BEGINNING at CORNER 1, common to other land of John M. Baughman, in the northeasterly line of Lot 6, on the southwesterly side of East Elm Street, in a pasture, a F.S. standard concrete post 14" in the ground, supported by a mound of stones, marked 565-3170;

Thence S 49° 33' W, with other land of John M/ Baughman, passing within Lot 6, 173.0 feet to CORNER 2, common to other land of John M. Baughman, in the southwesterly line of Lot 6 on the northeasterly side of a public alley, an iron pin in the ground;

Thence N 22° 00' W, with part of the southwesterly line of Lot 6 and all of the southwesterly line of Lots 3 and 2, along the northeasterly side of a public alley, 153.0 feet to CORNER 3, the northwest corner of Lot 2, on the southeasterly side of a public alley, an iron pin in the ground;

Thence N 45° 30' E, along the northwesterly line of Lot 2, the southeasterly side of a public alley, 114.0 feet to CORNER 4, the northeast corner of Lot 2, on the southwesterly side of East Elm Street, an iron pin in the ground;

Thence S 44° 30' E, with the northeast line of Lots 2 and 3 and part of 6 along the southwesterly side of E. Elm Street, 154.0 feet to the place of BEGINNING, containing 0.49 acres, be the same more or less.

Tract 551a:

BEGINNING at CORNER 1 which is corner 1 of the J.M. Baughman Tract (551), in the northeast line of Lot 6, on the southwest line of East Elm Street, a F.S. standard concrete post 24" in the ground, marked 565-3170;

Thence S 44° 30' E with part of the northeast line of Lot 6, along the southwest line of East elm Street, 45.3 feet to CORNER 2, the east corner of Lot 6, the intersection of the southwest line of East Elm Street with the northwest line of a public alley, a 2" x 24" iron pipe in a few stones; CORNER 4 of the C. & W. H. Baughman et al Tract (551b) bears S 44° 30' E, 24.0 feet distant;

Thence S 45° 30' W with the southeast line of Lot 6, along the northwest line of said public alley, 196.0 feet to CORNER 3, the southwest corner of Lot 6, in the northeast line of a public alley, a 2" x 24" iron pipe in few stones; CORNER 2 of the C. & W. H. Baughman et al Tract (551c) bears S 1° 44' W, 34.6 feet distant;

Thence N 22° 00' W with part of the southwest line of Lot 6, along the northeast line of said public alley, 62.2 feet to CORNER 4, which is corner 2 of the said Tract (551), in the southwest line of Lot 6, in the northeast line of said public alley, an iron pipe in the ground;

Thence N 49° 33' E with line 1-2 reversed of the said Tract (551) passing within Lot 6, 173.0 feet to the place of BEGINNING, containing 0.22 acres of land, be the same more or less.

Tract 551b:

BEGINNING at CORNER 1, the southeast corner of Lot 19, the intersection of the north line of Poplar Street with the southwest line of E. Elm Street, a F.S. standard concrete post 18" in the ground supported by a mound of stones, marked 1135-1936; Cor. 4 of the Carringer & Pickens Tract (543) bears S 45° 07' E 2675.1 feet distant; and apple tree and beech and maple samplings marked for pointers;

Thence N 89° 22' W with the south line of Lots 19 and 18, along the north line of Poplar Street, 211.6 feet to CORNER 2, the southwest corner of Lot 18, the intersection of the north line of Poplar Street with the northeast line of an alley, a point. CORNER 5 of the C. & W. H. Baughman et al Tract (551c) bears N 89° 22' W, 91.6 feet distant;

Thence N 44° 13' W with the southwest line of said alley (not opened), 351.4 feet to CORNER 3, the west corner of Lot 7, in the southeast line of an alley, a point. CORNER 3 of said Tract (551c) bears S 45° 30' W, 24.0 feet distant:

Thence N 45° 30' E with the northwest line of Lot 7, along the southeast line of said public alley, 150.0 feet to CORNER 4, the north corner of Lot 7, the intersection of the southwest line of East Elm Street with the southeast line of said public alley, a 2" x 24" iron pipe in a few stones;

corner 2 of the C. & W.H. Baughman et al Tract (551a) bears N 44° 30' W, 24.0 feet distant;

Thence S 44° 13' E with the northeast line of Lots 7, 10, 11, 14, 15, 18, and 19, along the southwest line of East Elm Street, 501.3 feet to the place of BEGINNING, containing 1.47 acres of land, be the same more or less.

Tract 551c:

BEGINNING at CORNER 1, the northwest corner of Lot 4, the intersection of the east line of a public alley bearing south with the south line of a public alley bearing east and west, a 2" x 24" iron pipe in a few stones;

Thence S 89° 22' E with part of the north line of Lot 4, along the south line of said public alley, 47.1 feet to CORNER 2, at an angle in the north line of Lot 4, a 2" x 24" iron pipe in a few stones, corner 3 of the C. & W. H. Baughman et al Tract (551a) bears N 1° 44' E, 34.6 feet distant;

Thence N 45° 30' E with part of the north line of Lot 4, along the southeast line of said public alley, 47.1 feet to CORNER 2, at an angle in the north line of Lot 4, a 2" x 24" iron pipe in a few stones, corner 3 of the C. & W. H. Baughman et al Tract (551a) bears N 1° 44' E, 34.6 feet distant;

Thence 45° 30' E with part of the north line of Lot 4, along the southeast line of said public alley, 47.0 feet to CORNER 3, the north corner of Lot 4, in the southwest line of an alley, a point. Corner 3 of the C. & W. H. Baughman et al Tract (551b) bears N 45° 30' E, 24.0 feet distant;

Thence S 44° 13' E with the northeast line of Lot 4, along the southwest line of said alley (not opened), 245.6 feet to CORNER 4, in the east line of Lot 4, a point;

Thence S 00° 38' W with the east line of Lot 4, along the west line of said alley, 58.0 feet to CORNER 5, the southeast corner of Lot 4, the intersection of the west line of said alley with the north line of Poplar Street, a point. Corner 2 of said Tract (551b) bears S 89° 22' E, 91.6 feet distant:

Thence N 89° 22' W with the south line of Lot 4, along the north line of Poplar Street, 253.0 feet to CORNER 6, the southwest corner of Lot 4, the intersection of the north line of Poplar Street with the east line of a public alley, a point. From this point S 89° 22' E, 10.0 feet distant, a 2" x 24" iron pipe in a mound of stones for a witness corner;

Thence N 00° 38' E, with the west line of Lot 4, along the east line of said public alley, 198.6 feet to the place of BEGINNING, containing 0.95 acres of land, be the same more or less.

2.2 Site and Vicinity General Characteristics

The site is located on Popular Street slightly east of State Route 66. The property contains ten buildings, which include a residential/office duplex, carport, workshop, three-bay garage/office, fourteen-bay garage, oil building, two small storage buildings, and a double wide office trailer. The property was formerly used as the district headquarters for the Allegheny National Forest.

2.3 Current Use of the Property

The residential/office duplex currently serves as temporary housing for National Forest Employees. The remaining buildings have been vacated and are currently used for storage of National Forest Property.

2.4 Property Description

The site utilities include electricity, telephone, natural gas, municipal water and sewer services. The grounds around the property consisted of grass, which appeared to be well kept. The natural drainage appeared to be directed toward the south of the property. An asphalt service road ran through the center of the property. The property was formerly used as the district headquarters for the Allegheny National Forest.

2.5 Current Use of Adjoining Properties

The north side of the property was bordered by the Knox Cane Railroad. The Knox Cane Railroad provides scenic tours through the National Forest. The train service runs from June through October and was not in operation during the site visit.

The east property line was bordered by wooded grounds and residential property. There was a small creek running along through the woods that appeared to flow to the south.

The south section of the property contained a fenced-in storage lot. The storage lot was bordered by wooded grounds.

The west property line was bordered by residential and commercial properties. The commercial property was the Marienville Post Office.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

Title Records were provided by the Allegheny National Forest. The property was purchased in two separate transactions. The first tract of land #551 was purchased from Mr. John M. Baughman on May 27, 1932. The remaining tracts (#551a, #551b, #551c) of land were purchased from Mr. John M. Baughman on June 12, 1936.

Tax assessment records were also provided by the Allegheny National Forest. The title records dated back to 1887. Through the period of 1887 through 1901 taxes were assessed to Charles Leech and John Wynkoop. In 1902 through 1905, the property taxes were assessed to J.H. Fidler, Geo. Buhl, and John Wynkoop. In 1906 through 1912 the property taxes were assessed to Geo. Buhl and J.J. Young. In 1913 through 1918 the property taxes were assessed to G.A. Baughman and J.J. Young. The property taxes from 1919 through 1924 were assessed to G.A. Baughman and J.M. Baughman. The tax assessments for the years 1925 through 1932 were assessed to J.M. Baughman, until what appears to be the date in which the properties were sold to the Allegheny National Forest.

3.2 Environmental Liens or Activity of Use Limitations

Allegheny National Forest was not aware of any Environmental Liens or Activity Use Limitation on the property.

3.3 Specialized Knowledge

There was formerly an above ground storage tank (AST) and an underground storage tank (UST) located near the oil house. The tanks were owned by the Pennsylvania Gaming Commission and used for fueling vehicles. The tanks were reported to have been removed from the property sometime between 1996 and 2000 by the Gaming Commission. Tank tightness testing was performed on both tanks in 1995 (included in Appendix G). The result of the tank tightness testing revealed that both tanks were considered to be tight or not leaking and were compliant with NFPA #329 criteria (+/- 0.5 gallons per minute). EES, with the assistance of the Mr. Len Jedreck, Allegheny National Forest Facilities Engineer, tried to locate the tank removal records. However, the Land Management Foremen, Mr. Jim Snyder, who was responsible for overseeing the tank removal, was deceased. Therefore, information regarding the actual removal data or the presence of petroleum contamination within the surrounding soils was un-attainable at the time this report was completed.

3.4 Reasonable Ascertainable Information

The Allegheny National Forest provided all available information concerning the property. The past uses of the property were communicated; there had been no known spills or chemical releases and there had not been any environmental cleanups taken place at the property.

3.5 Owner, Property Manager, Occupant Information

The property is owned and managed by the USDA Forest Services, Allegheny National Forest. The duplex on the property is used for temporary housing for National Forest employees.

3.6 Reason for Phase I

The property was identified for conveyance on the Facility Master Plan for the Allegheny National Forest. The district headquarter had been relocated and the majority of the property had been vacated. The sale of the property would reduce unneeded maintenance costs and allow for maintenance funding for the existing ANF owned properties.

This Phase I ESA will be used to quantify any recognized environmental conditions that may have a potential affect on this type of transaction.

4.0 RECORDS REVIEW

4.1 Records Review

The following records and databases were searched for a one mile radius as part of the Scope of Work for this Phase I- ESA:

Federal Records

ABBREVIATION	DESCRIPTION
NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
De-listed NPL	National Priorities List Deletions
NPL Recovery	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, Liability Information System.
CERCLIS-NFRAP	No further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA	Resource Conservation and Recovery Act
ERNS	Emergency Response Notification System

ABBREVIATION	DESCRIPTION
HMIRS	Hazardous Materials Information Reporting System
USENG	Engineering Controls Sites List
US INST	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US Brownfield	A listing of Brownfield Sites
Consent	Superfund (CERCLA) Consent Decrees
ROD	Records of Decision
UMTRA	Uranium Mill Tailings
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substance Control Act
FTTS	FIFRA/TSCA tracking system
FTTS INSP	FIFRA/TSCA tracking system
SSTS	Section 7 Tracking System
PADS	PCB Activity Database
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
BRS	Biennial Reporting System

State Records Search

ABBREVIATION	DESCRIPTION
SHWS	Hazardous Waste Cleanup Act Sites List
HCSA	HSCA Remedial Sites Listing
SWF/LF	Licensed Solid Waste Facilities
HIST LF	Old Solid Waste Landfill
LUST	Leaking Underground Storage Tank File
UNREG LTANKS	Ohio Leaking UST File
UST	Underground Storage Tank File

LAST	Storage Tank Release Sites
AST	Listing of PA Regulated ASTs
PA Manifest	Manifest Information
ACT 2-Deed	Act-2 Deed Acknowledgement Sites
ENG CONTROLS	Engineering Controls Site List
INST CONTROL	Institutional Controls Site Listing
VCP	Voluntary Cleanup Sites
DRYCLEANERS	Drycleaners Facility Locations
BROWNFIELDS	Brownfield Sites
AIRS	Permit and Emissions Inventory Data

Tribal Records

ABBREVIATION	DESCRITPION
INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks
INDIAN UST	Underground Storage Tanks

Other Database

ABBREVIATION	DESCRIPTION
EDR Proprietary Historical Databases	Manufactured Gas Plants

4.2 Records Review Results for the Property

The target property was the Marienville Compound, located on State Route 66, Marienville, PA 16239. The approximate elevation of the target property was 1,716 ft. There were no results found in the databases searched as part of this ESA for the target property.

4.3 Records Review Results for the Adjoining Properties

Federal, State, and Local Database

There were no results found in the searched databases for the adjoining properties. Two facilities were found to be listed in the Comprehensive Environmental Response, Compensation, and Liability Information System. No Further Remedial Action Planned (CERCLIS-NFRAP). The CELCLIS database contains information on facilities that are potential hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons. Both facilities were listed as Glass Container Corp on 137 Cherry St. and appear to be the

same site. The facilities were located within 0.5 miles of the site in the southwest direction. A site inspection had been performed on the facility in 1989 with no further remedial action planned. The facility was mapped at the same elevation Marienville Compound.

In addition to the sites listed above, records were found on the following orphan sites. Orphan sites are facilities that are found in the database search but do not contain enough information to provide the details of the elevations, or locations in reference to the target property. The summary of the sites are listed below:

- The Marienville STP located at 2005 S. Forest St was listed in the FINDS database.
- Highland Forest Resources located on Route 66, South was listed in the AST database.
- SCI Forest County located on Route 66, was listed in the AST database.
- Marienville Furnace Property Residential Cleanup located between the B&O Railroad and Bevier was listed in the CERCLIS and FINDS databases.
- James D Grant Property was located at Box 98 Route 66, was located in the LUST database.
- Glass Containers on 137 Cherry Street was listed in the VCP database.
- Marienville Pennzoil located on Cherry Street was listed in the LUST and UST database.
- Marienville Foundry located on South Forest Street was listed in the FINDS and CERCLIS-NFRAP database.
- Abraxas Foundation located on 59 N Forest Street was listed in the UST database.
- Marienville Shop located on Forestry Road 217 was listed in the AST database.
- Kwik Fill M391 located on HC2 Route 66 N Box 130 D was listed in the UST database.
- USDA Forest Service located at Star RT 2 US RT 66 was listed in the PA Manifest database.

The above facility locations are not adjoining to the target property.

Well log Searches

There were thirteen well logs that were found within 1/2 to 1 mile of the property. The wells consisted of domestic and public potable water wells. One of the thirteen wells was listed as having been under three past enforcement actions. The well was located at the Loletta Road Runner Travel Center located at HC 3 Box 206, Marienville, PA 16239. The well was listed in the Federal Public Water Supply System. A first notice of violation was issued on January 1, 1993 for having unacceptable levels of nitrites and nitrates. The violation ended on December 31, 1993. A second notice of violation was issued on January 7, of 1995 for having unacceptable levels of coliform. State compliance was listed as being achieved on December 22, 1993. The third notice of violation was issued on July 1, 2001 for having unacceptable levels of coliform. State compliance was listed as being achieved on August 1, 2001.

5.0 SITE RECONNAISSANCE

5.1 Methodology

A Site Visit was conducted on December 13, 2006, to provide observations for this ESA. Visual observations were recorded and the site was photo-documented. The exterior observations began on the south side off the property and continued around the plant, starting to the south and heading east around the facility in a counter-clockwise fashion. After the exterior observations were made, the interior of the buildings were investigated to look for visible signs of unfavorable environmental conditions.

5.2 General Site Setting

The site was located on Popular Street, slightly east of State Route 66. The property contained ten buildings, which included a residential/office duplex, carport, workshop, three-bay garage/office, fourteen-bay garage, oil building, two small storage buildings, and a double wide office trailer. The property was formerly used as the district headquarters for the Allegheny National Forest.

According to the Physical Source Setting Summary of the Property (included in Appendix B), the general topographical gradient was to the south and slightly east. The property was not listed in a FEMA flood zone. The property was also not included in the National Wetlands inventory. The depth to the water table for the area was reported to be greater than six feet, with the depth to bedrock greater than 40 inches. The upper soil layer (0 to 6 inch depth) was reported as fine grained soils, which

consisted of silts and clays. The surficial soil layer (6 to 32 inch depth) was reported as coarse grained soils, which consisted of silts and gravel fines. The shallow soil layer (32 to 56 inch depth) was reported as coarse grained soils, which consisted of silts and gravel fines. The deeper soil layer (greater than 56 inch depth) was reported as silt loam and unweathered bedrock.

5.3 Exterior Observations

South

- The property was bordered by wooded lands and beyond that residential property.
- The property appeared to have a gentle slope to the south.
- A small creek ran along the south property border. The creek appeared to be flowing south and did not contain any odors and appeared to be free of visible contamination.
- A ditch, which appeared to be for storm water drainage, ran through the center of the compound and intersected the creek. There was no visible staining along the ditch and the vegetation appeared to be intact.
- A fenced in storage area was located along the south border. The storage area contained signs and lumber. There was a burn pile located in the center of the storage area. The ashes were free of containers and drums and did not contain any noxious odors.

East

- The property was bordered by wooded lands with residential property beyond the woods.
- There was a south-flowing creek located slightly east of the property boundary. The creek did not contain any odors and appeared to be free of visible contamination.
- There were two pole-mounted transformers that were slightly east of the property line. The poles and areas underneath were free of oil staining, which could occur from a transformer leak.

North

- The property was bordered by the Knox Kane Railroad.
- The surface drainage appeared to flow to the south and towards the property.
- Standing surface water was observed along the north side of the fence separating the properties. The standing water did not contain odors and appeared free of visible contamination.

West

- The property was bordered by a south-flowing creek. Residential property and the Post Office were located beyond the creek.
- The creek did not contain odors and appeared free of visible contamination.
- The vegetation along the creek appeared to be intact.

5.4 Interior and Building Observations

Garage

- The building was approximately 26' x 148' and, according to the ANF records, was built in 1940.
- The exterior of the garage was finished with wood siding and the roof surface was finished with three-tabbed asphalt shingles. The shingles appeared to be aged and may be Asbestos Containing Materials (ACM).
- The exterior wood siding contained several areas of peeling paint. Based on the age of the building, the paint may contain Lead Based Compounds (LBC).
- The garage contained 14 bay doors on the south elevation.
- There was no gutter system on the north or south elevations. A drip line was observed on the ground below the north elevation drip edge.
- The interior floor of the building was finished with concrete. The interior wall and ceiling surfaces were unfinished.
- The concrete floor on the east bay contained light staining on the center of the floor, which appeared to be oil.
- The floor in the remaining bays were free of staining but were cracked in several locations.
- The building did not appear to have heating or cooling systems and there was no water supply observed to the building.
- There was a flammable liquids storage cabinet, which contained 2 gallon and 5 gallon metal cans of miscellaneous fuel and fuel/oil mixtures. The floor around the cabinet was free of visible staining.

Shop

- The building was approximately 34' x 48' and, according to the ANF records, was built in 1940.
- The exterior was finished with wood siding and the roof was finished with three-tabbed asphalt shingles. The roof elevation

- appeared to have been re-surfaced, as there were three layers of shingles observed. The shingles were aged and may contain ACM.
- The paint on the wood siding was peeling. Based on the age of construction, the paint may contain LBC.
- The west elevation did not contain a gutter system.
- The interior floor was finished with concrete. The walls were finished painted wood paneling. The ceiling was finished with 4' x 2' tiles.
- The storage room on the north side of the building contained several containers of paint-related materials. The cans appeared to be intact with no signs of leakage.
- A grit chamber was located on the floor in the north east room. There was approximately two inches of standing water in the chamber. The standing water did not contain any petroleum odors and appeared to be free of visible contamination.
- The building contained a natural gas furnace; a wood burning stove was located in the south bay. The building contained a municipal water source and was connected to a sanitary sewer system. The building did not contain a cooling system.
- Based on the age of the building, the interior surfaces, such as the tiling, insulation, and caulking, may contain ACM and LBC.

Garage/Office

- The building was approximately 40' x 76' and, according to the ANF records, was built in 1940.
- The exterior of the building was finished with painted wood siding. The roof was finished with deteriorated asphalt shingles. Based on the age of construction, the shingles may contain ACM.
- The exterior siding contained heavy areas of peeling paint. Based on the age of the building, the paint may contain LBC.
- The east elevation contained three bay doors.
- There were no gutter systems on the east or west elevations.
- The interior floor of the building consisted of concrete. The walls consisted of painted wood panels.
- A manhole entrance was located in the center of the floor on the south side. The manhole appeared to contain the shutoff for the municipal water supply. The manhole pit was free of standing water.
- The painted concrete floor in the office area was peeling.
- There was fiberglass insulation located in the attic space.

- The building was heated with natural gas and did not contain a cooling system. The building contained a municipal water source and was connected to a sanitary sewer system.
- Based on the age of the building, the interior finished surfaces may contain ACM and LBC.

Duplex

- The building was approximately 2,976 square feet and, according to the ANF records, was built in 1936. The building consisted of two stories and contained a full crawlspace.
- The exterior of the building was finished with vinyl siding and three-tabbed asphalt shingles. The shingles appeared to be deteriorated and may contain ACM.
- The second floor was finished with carpeting, linoleum, and 9" x 9" tiles. The age of the building and the size of the tiles were both indicators that possible ACM may be present.
- The second floor walls were finished with painted wall board and the ceiling was finished with painted tiles.
- The first floor was finished with carpeting, linoleum, and 9" x 9" tiles. The age of the building and the size of the tiles were both indicators that possible ACM may be present.
- The first floor walls were finished with painted wallboard and the ceiling was finished with 12" x 12" tiles.
- The basement floor was finished with concrete; the walls were finished with concrete masonry units (CMU).
- Water and water staining was observed on the floor on the south east and west sides of the room. The water appeared to have originated from around the sump pump.
- There was light staining on the CMU that appeared to be visible mold.
- Based on the age of construction, interior finished surfaces (flooring, wall panel, insulation, and caulking) may contain ACM and LBC.

Double-Wide Office Trailer

- The trailer was a double-wide one-story structure and, according to the ANF records, was built in 1994.
- The exterior was finished with vinyl siding. The roof was finished with asphalt shingles. The shingles were heavily degraded.
- The interior floors were finished with carpeting, the walls were

- finished with wood paneling; the ceiling was finished with textured drywall.
- The trailer was heated with a natural gas furnace.
- The trailer had a municipal water hookup and was connected to the sanitary sewer.

Utility Building

- The building was approximately 10' x 15' and, according to the ANF records, was built in 1940.
- The exterior was finished with CMU, and the roof was finished with three-tabbed asphalt shingles. Based on the age of the building and the degradation of the shingles, the shingles are likely ACM.
- The paint covering the CMU was heavily degraded and peeling. The paint could possibly contain LBC.
- The interior floor was finished with concrete, the walls were unfinished; the ceiling was finished with fiber panels.
- The sump pit located in the floor contained a few inches of standing water. The water was free or odors and visible contamination.
- Several fuel cans and three lead acid batteries (automotive size) were located on the floor. The cans felt empty when lifted and there were no signs of staining on the concrete floor around the cans or batteries.
- The concrete floor did not contain visible oil staining.

Storage Shed

- The building was approximately 12' x 16' and according to the ANF records was built in 1940.
- The exterior was finished with CMU and the roof was finished with three-tabbed asphalt shingles. Based on the age of the building and the degradation of the shingles, the shingles are likely ACM.
- The paint covering the CMU was heavily degraded and peeling. The paint could possibly contain LBC.
- The interior floor consisted of concrete. The walls were partially finished with pressed fiberboard. The ceiling was unfinished.
- The exposed CMU walls were cracked with some areas open to the outside.
- Staining was observed to the decking and trusses on the unfinished ceiling.
- The shelves on the north and south wall held small containers of Carbowax (polyethylene glycol) and varnish (polyvinyl acetate).

The containers appeared to be intact and there was no staining to the floor or shelving around them.

Oil House

- The building was approximately 12' x 16' and, according to ANF records, was built in 1940.
- The exterior of the building was finished with painted CMU. The roof was finished with three-tabbed asphalt shingles. Based on the age of the building and the degradation of the shingles, the shingles are likely ACM.
- The paint covering the CMU was heavily degraded and peeling. The paint could possibly contain LBC.
- The surfaces around the exterior of the building were free of petroleum odors and visible staining.
- The interior floor consisted of concrete. The walls were finished with wood panels and the ceiling was unfinished.
- The surface of the concrete floor contained heavy oil staining.

Outbuilding

- The building was approximately 6' x 6' and, according to the ANF records, was built in 1991.
- The building was adjacent to the Garage/Office building and served as a bathroom.
- The exterior was finished with wood and the roof was finished with three-tabbed asphalt shingles. The exterior surfaces did not contain visible degradation.
- The interior consisted of wall board and a painted drywall ceiling.
- The toilet, sink, and interior surfaces appeared to be in good condition.

6.0 INTERVIEWS

6.1 Interview with the Lands Program Manager

The interview with Mr. Ralph M. Bowmaster, USDA Forest Service, Allegheny National Forest, Lands Program Manager, took place in person on December 13. 2006. The following information was obtained during the interview:

- The facility was used for the former district headquarters.
- The facility had always been used for a work center for the Allegheny National Forest.
- The Pennsylvania Gaming commission had leased space from ANF to use as a work center.
- Mr. Bowmaster was unaware and any spills or environmental cleanups that may have taken place on the property.
- The AST and UST were removed from the property. Mr. Bowmaster was unsure when the tank removal took place or the condition of the surrounding soils. There were no reported spills or leaks on the property relating to the fuel tanks.
- To the best of his knowledge, Mr. Bowmaster was unaware of any environmental issues with the property.

6.2 Interview with the Facilities Engineer

The interview with Len Jedreck, USDA Forest Service, Allegheny National Forest, Facilities Engineer, took place on January 8, 2007, via teleconference. The following information was obtained during the interview:

- Mr. Jedreck had been employed by the ANF since 1979 and was familiar with the past property uses.
- > There were no known environmental liens filed against the property.
- There were no activity and land use limitations imposed on the property.
- The past use of the property consisted of a work center for the ANF. Space was also leased by the Pennsylvania Gaming Commission and also used as a work center.
- There were bagged fertilizers stored on the property in the past. The fertilizers were used for growing grass and controlling weeds on forest lands.
- The ANF used five and two gallon cans of fuel for machinery and landscaping implements.
- There was a UST and AST on the property. The tanks were owned, maintained, and removed by the Pennsylvania Gaming Commission. Both tanks passed a leak test in 1995. The tanks were thought to have been removed sometime between 1996 and 2000.
- There have been no known or reported environmental spills on the property.

- There have been no known environmental spills or environmental cleanups on the adjoining properties.
- To the best of his knowledge, Mr. Jedreck was unaware of any environmental issues with the property.

7.0 ADDITIONAL SERVICES

Based on the age of the structures and building materials, and the unknown future uses of the property, the Allegheny National Forest elected to have an Asbestos Survey and Lead-Based Paint Inspection and Risk Assessment performed as part of this Phase I ESA.

7.1 Asbestos Survey

The asbestos survey included a thorough inspection of the interior and exterior of the buildings. The purpose of the survey was to quantify the presence, amounts, and locations of asbestos containing materials and to provide cost estimates for the removal of such materials. The survey was conducted by Mr. Mark Mittlemeier, Certification #187-58-5052-ST, a certified Asbestos Building Inspector in the Common Wealth of Pennsylvania. The conclusions of the asbestos survey are found below. The asbestos survey report has been included in Appendix D of this document.

Garage/Office

- The window caulking and window glazing materials were found to be non-friable asbestos containing materials (ACM). The total area of ACM was ~300 linear feet.
- The estimated cost to remove the ACM from the building is \$2,300.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.

Duplex

- The 9" x 9" floor tiles and mastic were found to be ACM. The total area of ACM was ~785 square feet.
- The estimated cost to remove the ACM from the building is \$1,800.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.

Shop

- The window caulking and window glazing materials were found to be non-friable asbestos containing materials (ACM). The total area of ACM was ~170 linear feet.
- The estimated cost to remove the ACM from the building is \$2,000.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.

Oil House

- The window glazing materials were found to be non-friable asbestos containing materials (ACM). The total area of ACM was ~170 linear feet.
- The estimated cost to remove the ACM from the building is \$400.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.

Garage

- The roof shingles are assumed to be asbestos containing materials (ACM). The total area of ACM was ~3,848 square feet.
- The estimated cost to remove the ACM from the building is \$5,200.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.

7.2 Lead Based Paint Inspection and Risk Assessment

The Lead Based Paint (LBP) Inspection and Risk Assessment included a thorough inspection of the exterior and interior surfaces and the surrounding soils. The inspection included sampling, analysis, risk assessment, and cost estimates for removal. The inspection was performed by Mr. Mark Murphy, Certification # 003903, of Microbac Laboratories, Inc., a Lead Based Paint Risk Assessor certified by the Commonwealth of Pennsylvania. The LBP Inspection and Risk Assessment report conclusions are summarized below and can also be found in Appendix E of this report.

Oil House

- Lead Based Paint (LBP) was found on the exterior walls, door, and soffits.
- Lead concentrations of 3,080 mg/kg were found in the soils below a drip line on an exterior wall.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$1,300.00.
 - Option 2 Component Removal: This includes the removal of the LBP components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$2,500.00.

Storage Shed

- Lead Based Paint (LBP) was found on the exterior walls and interior shelves.
- Lead concentrations of 7,570 mg/kg were found in the soils below a drip line on an exterior wall.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$600.00.
 - Option 2 Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$900.00

Utility Shed

- Lead Based Paint (LBP) was found on the exterior doors, soffits, gutters, and interior shelves.
- Lead concentrations of 11,000 mg/kg were found in the soils below a drip line on an exterior wall.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$500.00
 - Option 2 Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$1,000.00.

Garage

- Lead Based Paint (LBP) was found on the exterior walls and doors.
- Lead concentrations of 2,680 mg/kg were found in the soils below a drip line on an exterior wall.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$2,650.00
 - Option 2 Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$4,800.00.

Shop

- Lead Based Paint (LBP) was found on the exterior and interior surfaces throughout the structure.
- Lead concentrations of 462 mg/kg were found in the soils below a drip line on an exterior wall.

- Lead dust was also found on a window sill and on a shelf.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$1,700.00
 - Option 2 Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$3,500.00.

Office/Garage

- Lead Based Paint (LBP) was found on the exterior and interior surfaces throughout the structure.
- Lead concentrations of 19,275 mg/kg were found in the soils below a drip line on an exterior wall.
- Lead dust was also found on a window sill.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$1,650.00
 - Option 2 Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$3,500.00.

8.0 FINDINGS

8.1 Summary of Findings

Information gathered during this ESA has revealed the following findings:

- There were no recognized environmental conditions observed during the site reconnaissance.
- There were no results found in the databases searched as part of this ESA for the target property.
- Two facilities were found to be listed in the Comprehensive Environmental Response, Compensation, and Liability Information System, No Further Remedial Action Planned (CERCLIS-NFRAP)
- There were twelve facilities within one mile of the property that were listed in Federal, State, and Local databases.
- Of the thirteen well logs that were found in the search, one of the public drinking water wells had been under previous enforcement actions for levels of nitrates and coli form.
- The documentation for the removal of the UST and AST, which were located near the oil house, could not be obtained at the time of this report. Although the tanks passed a leak test in 1995, it is unclear on the condition of the tanks or if petroleum contamination was present in the soils adjacent to the tank.
- Asbestos containing materials were found in the duplex, garage, garage/office, shop, and oil house.
- Lead based paint was found on interior and exterior surfaces and in the soils along the drip lines of the oil house, shed, utility building, garage, shop, and office garage.

9.0 OPINIONS

The facilities located within approximately one mile of the target property, found in the database search, did not appear to pose an environmental risk to the property.

The public water supply well listed for enforcement actions was located 0.50 to 1.0 miles from the property. Additionally, the property's water was supplied by a municipal source, which suggested that this public water supply well would not pose a risk.

The AST and UST, which were formerly located near the oil house, were removed sometime between 1996 and 2000. The absence of the tank removal documentation poses a potential risk to the property. The tanks both passed a leak test, which was performed in 1995; however, one cannot ascertain the condition of the tanks (presence of leaks) or the

presence of contamination of the surrounding soils at the time of removal.

Although asbestos and lead are not considered scope issues under the Phase I practice, both substances can pose a risk to occupants of a building. The highest occurs when these materials are disturbed, which can cause dusts or fibers to be released into the air.

The elevated lead concentrations in the soils were likely caused from lead based paint from the buildings exterior surfaces. The concentrations exceeded the Toxic Substances Control Act (TSCA) Section 403 residential standards of 400 ppm in soils.

10.0 CONCLUSIONS

EES had performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of the Gallipolis Marienville Compound, Route 66 and Poplar, Marienville, Jenks Township, Forest County, Pennsylvania, *The Property*. Any exceptions to or deletions from this practice are described in Sections 1.3, 1.4, and 1.5 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following.

The former AST and UST located near the oil house were removed sometime between 1996 through 2000. The tanks were found to be tight or not leaking from a tank tightness testing performed in 1995; however, EES and the ANF were unable to locate the tank removal documentation or "closure report". Tank removal documentation would normally provide information pertaining to the condition of the tanks and the presence of contamination in the soils. Therefore, it is inconclusive whether contamination is present in the subsurface soils where the tanks were formerly located. Without this documentation, further investigation may be warranted.

The results of the asbestos survey and lead based paint inspection revealed the following:

Garage/Office

- The window caulking and window glazing materials were found to be non-friable asbestos containing materials (ACM). The total area of ACM was ~300 linear feet.
- The estimated cost to remove the ACM from the building is \$2,300.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.
- Lead Based Paint (LBP) was found on the exterior and interior

surfaces throughout the structure.

- Lead concentrations of 19,275 mg/kg were found in the soils below a drip line on an exterior wall.
- Lead dust was also found on a window sill.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$1,650.00
 - Option 2 Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$3,500.00.

Duplex

- The 9" x 9" floor tiles and mastic were found to be ACM. The total area of ACM was ~785 square feet.
- The estimated cost to remove the ACM from the building is \$1,800.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.

Shop

- The window caulking and window glazing materials were found to be non-friable asbestos containing materials (ACM). The total area of ACM was ~170 linear feet.
- The estimated cost to remove the ACM from the building is \$2,000.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.
- Lead Based Paint (LBP) was found on the exterior and interior surfaces throughout the structure.
- Lead concentrations of 462 mg/kg were found in the soils below a drip line on an exterior wall.
- Lead dust was also found on a window sill and on a shelf.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a

barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$1,700.00

 Option 2 – Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$3,500.00.

Oil House

- The window glazing materials were found to be non-friable asbestos containing materials (ACM). The total area of ACM was ~170 linear feet.
- The estimated cost to remove the ACM from the building is \$400.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill, in accordance with Federal, State, and Local regulations.
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Garage

The roof shingles are assumed to be asbestos containing materials (ACM). The total area of ACM was ~3,848 square feet.

- The estimated cost to remove the ACM from the building is \$5,200.00. This price would include the required monitoring, removal, and subsequent disposal into an EPA approved landfill in accordance with Federal, State, and Local regulations.
- Lead Based Paint (LBP) was found on the exterior walls and doors.
- Lead concentrations of 2,680 mg/kg were found in the soils below a drip line on an exterior wall.
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Storage Shed

- Lead Based Paint (LBP) was found on the exterior walls and interior shelves.
- Lead concentrations of 7,570 mg/kg were found in the soils below a drip line on an exterior wall.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$600.00.
 - Option 2 Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$900.00

Utility Shed

- Lead Based Paint (LBP) was found on the exterior doors, soffits, gutters, and interior shelves.
- Lead concentrations of 11,000 mg/kg were found in the soils below a drip line on an exterior wall.
- Two cost options for addressing the LBP are provided below:
 - Option1 Encapsulation: This would include placing a barrier over the existing lead based paint to minimize the risks of exposure and dust generation. The rough cost estimate for encapsulating the confirmed surfaces is \$500.00
 - Option 2 Component Removal: This includes the removal of the LBP containing components. This is usually the most expensive approach, but may provide other benefits, such as lowering maintenance costs and increasing the property value with the installation of newer materials. The rough cost estimate for component removal (not including the replacement costs) is \$1,000.00.

11.0 REFERENCES

-ASTM International, Designation E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process

-EDR, Environmental Resources Inc.

12.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in Section 312.10 of 40 CFR 312, and I have the specific qualification based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

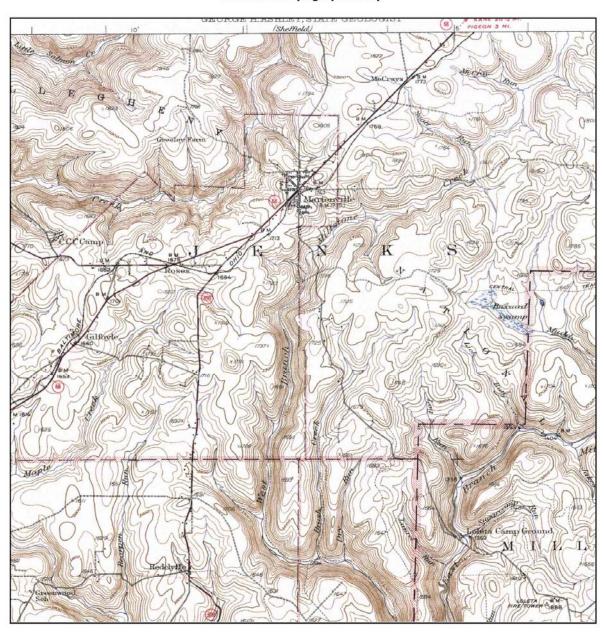
Respectfully submitted,

Ronald L. Lucy Jr., CHMM Director of Environmental Health and Safety

APPENDIX A

Topographical Map

Historical Topographic Map



TARGET QUAD

NAME: MARIENVILLE

MAP YEAR: 1941

SERIES: 15 SCALE: 1:62500 SITE NAME: Marienville Compound ADDRESS:

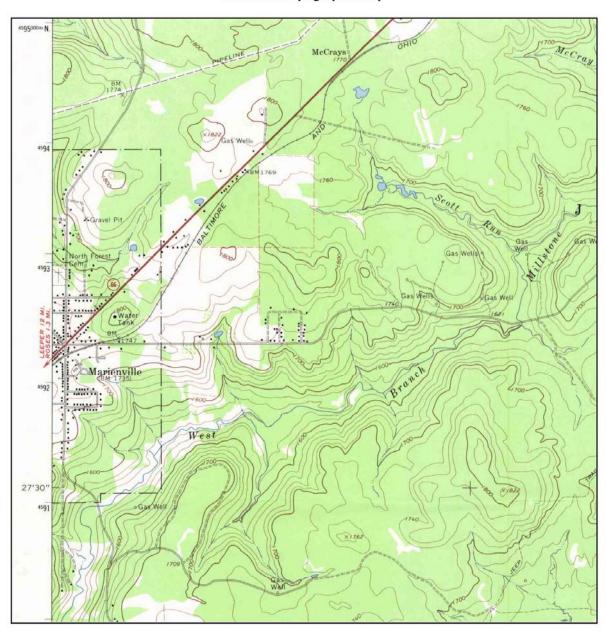
Rt 66

Marienville, PA 16239 LAT/LONG: 41.4671 / 79.122

CLIENT: EES, Inc. CONTACT: Ron Lucy

INQUIRY#: 1818572.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



NAME:

TARGET QUAD

MARIENVILLE EAST

MAP YEAR: 1967

SERIES: 7.5 SCALE: 1:24000

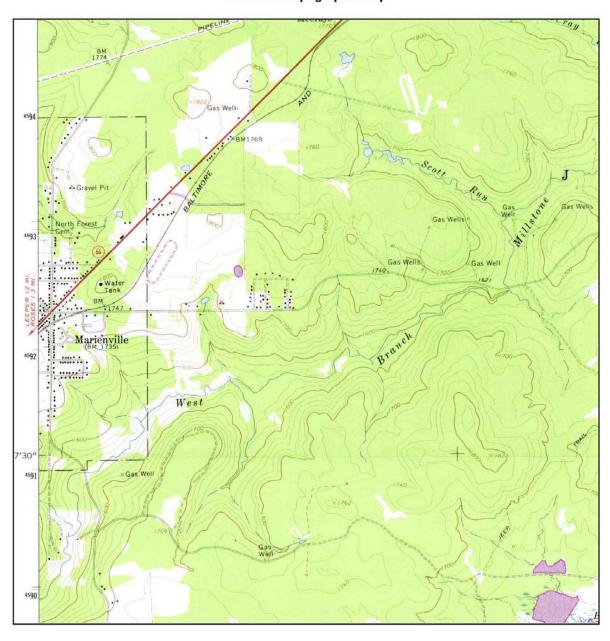
SITE NAME: Marienville Compound ADDRESS:

Rt 66

Marienville, PA 16239 LAT/LONG: 41.4671 / 79.122

CLIENT: EES, Inc. CONTACT: Ron Lucy INQUIRY#: 1818572.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



N N

TARGET QUAD

NAME: MARIENVILLE EAST

MAP YEAR: 1973

PHOTOREVISED FROM:1967

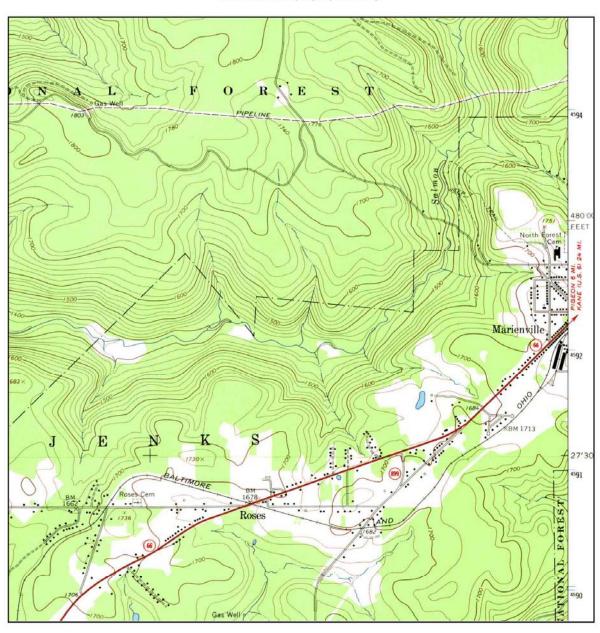
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marienville Compound

ADDRESS: Rt 66

Marienville, PA 16239 LAT/LONG: 41.4671 / 79.122 CLIENT: EES, Inc. CONTACT: Ron Lucy

INQUIRY#: 1818572.4 RESEARCH DATE: 12/18/2006

Historical Topographic Map



ADJOINING QUAD
NAME: MARIE

NAME: MARIENVILLE WEST

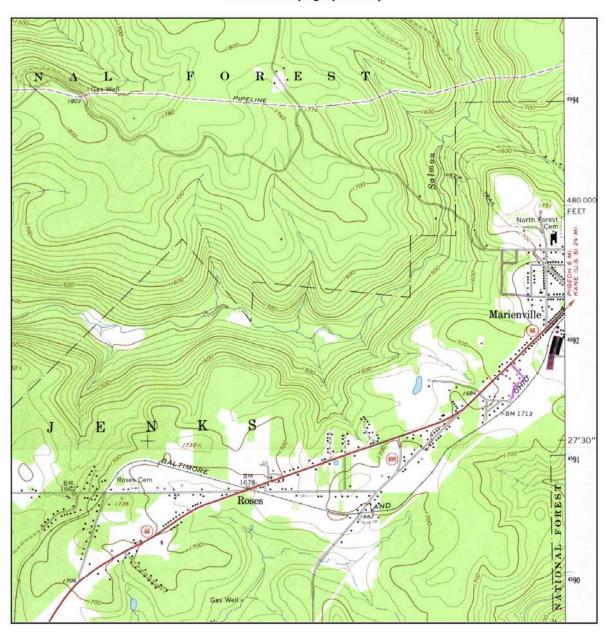
MAP YEAR: 1967

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marienville Compound

ADDRESS: Rt 66

Marienville, PA 16239 LAT/LONG: 41.4671 / 79.122 CLIENT: EES, Inc.
CONTACT: Ron Lucy
INQUIRY#: 1818572.4
RESEARCH DATE: 12/18/2006

Historical Topographic Map



×

ADJOINING QUAD

NAME: MARIENVILLE WEST

MAP YEAR: 1973

PHOTOREVISED FROM:1967

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marienville Compound

ADDRESS: Rt 66

Marienville, PA 16239 LAT/LONG: 41.4671 / 79.122 CLIENT: EES, Inc. CONTACT: Ron Lucy INQUIRY#: 1818572.4

RESEARCH DATE: 12/18/2006

APPENDIX B

Site Data, Records Review



The EDR Radius Map with GeoCheck®

Marienville Compound Rt 66 Marienville, PA 16239

Inquiry Number: 1818572.2s

December 15, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary.	ES1
Overview Map.	2
Detail Map	3
Map Findings Summary	4
Map Findings.	6
Orphan Summary	9
Government Records Searched/Data Currency Tracking.	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum.	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-23

Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

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**Convision Office of the Additionally, the information provided in this Report is not to be construed as legal advice.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

RT 66

MARIENVILLE, PA 16239

COORDINATES

Latitude (North): 41.467100 - 41° 28' 1.6" Longitude (West): 79.122000 - 79° 7' 19.2"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): UTM Y (Meters): 656830.2 4592101.5

1716 ft. above sea level Elevation:

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

41079-D2 MARIENVILLE WEST, PA Target Property Map:

Most Recent Revision:

East Map: 41079-D1 MARIENVILLE EAST, PA

Most Recent Revision: 1973

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

System

RCRA-TSDF...... Resource Conservation and Recovery Act Information ERNS Emergency Response Notification System
HMIRS Hazardous Materials Information Reporting System
US ENG CONTROLS Engineering Controls Sites List US INST CONTROL
Sites with Institutional Controls
DOD
Dob
Department of Defense Sites FUDS_____Formerly Used Defense Sites US BROWNFIELDS...... A Listing of Brownfields Sites CONSENT..... Superfund (CERCLA) Consent Decrees UMTRA...... Uranium Mill Tailings Sites ODI_____Open Dump Inventory TRIS..... Toxic Chemical Release Inventory System ICIS...... Integrated Compliance Information System PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System MINES..... Mines Master Index File FINDS. Facility Index System/Facility Registry System
RAATS. RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

TRIBAL RECORDS

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed

data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

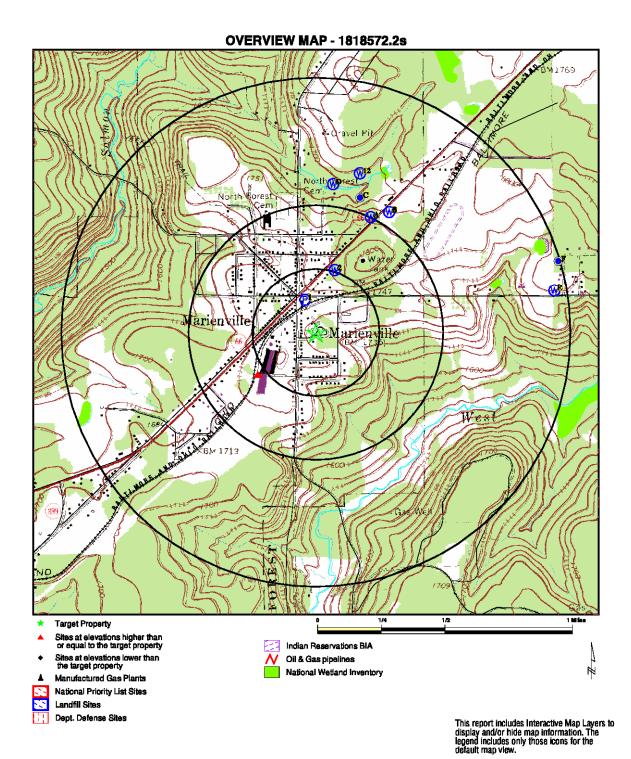
CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/10/2006 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GLASS CONTAINER CORP - MARIENV	137 CHERRY ST	1/4 - 1/2SW	A1	6
GLASS CONTAINERS CORP	CHERRY ST.	1/4 - 1/2 SW	A2	8

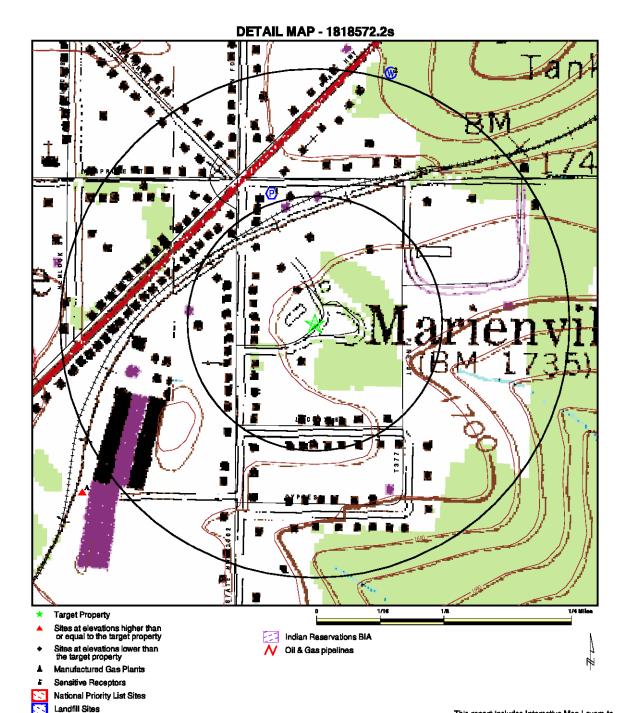
Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
MARIENVILLE FURNANCE PROPERTY RESIDENTIAL CLEANUP MARIENVILLE FOUNDRY CO GLASS CONTAINERS MARIENVILLE JAMES D GRANT PROP	CERCLIS CERC-NFRAP VCP LUST
MARIENVILLE PENNZOIL	LUST, UST
ABRAXAS FOUNDATION KWIK FILL M391	UST UST
HIGHLAND FOREST RESOURCES SCI FOREST CNTY	AST AST
MARIENVILLE SHOP MARIENVILLE DISTRICT WARRANT 3192	AST ERNS
MARIENVILLE STP	FINDS
MARIENVILLE FURNANCE PROPERTY RESIDENTIAL CLEANUP MARIENVILLE FOUNDRY	FINDS FINDS
USDA FOREST SERVICE	PA MANIFEST



ADDRESS:	Rt 66 Marienville PA 16239	DATE:	1818572.2s December 15, 2006 4:10 pm	
Copyright ← 2006 EDR, Inc. ← 2006 Tele Atlan Rel. 07/2005.				

Dept. Defense Sites



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Marienville Compound
ADDRESS: Rt 66
Marienville PA 16239
LAT/LONG: 41.4671 / 79.1220

CLIENT: EES, Inc.
CONTACT: Ron Lucy
INQUIRY #: 1818572.2s
DATE: December 15, 2006 4:10 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL RECOVERY CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. RCRA Sm. Quan. Gen. ERNS HMIRS US ENG CONTROLS US INST CONTROL DOD FUDS US BROWNFIELDS CONSENT ROD UMTRA ODI TRIS TSCA FTTS SSTS ICIS PADS MINES FINDS RAATS		1.000 1.000 1.000 TP 0.500 0.500 1.000 0.500 0.250 TP TP 0.500 0.500 1.000 1.000 1.000 0.500 T.000 1.000 T.000 T.0	0 0 NR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 K 0 0 0 0 0 0 0 0 K N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 K N N N N N N N N N N N N N N N N N N N	0 0 0 R 0 2 0 0 KK KK N 0 0 0 0 0 0 0 0 KK KK KK N N N N N N N N N N N N N N N	ZZZZZZZZZZ 0 0 Z 0 0 ZZZZZZZZZZZZZZZZZ	255555555555555555555555555555555555555	0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0
STATE AND LOCAL RECORD State Haz. Waste HSCA SWF/LF HIST LF LUST UNREG LTANKS UST ARCHIVE UST LAST AST ARCHIVE AST MANIFEST ACT 2-DEED ENG CONTROLS	<u>RDS</u>	1.000 1.000 0.500 0.500 0.500 0.250 0.250 0.250 TP 0.250 TP 0.250 0.500	0 0 0 0 0 0 0 0 0 0 NR 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 NR NR 0 NR NR NR 0 0	0 0 KK		0 0 0 0 0 0 0 0 0 0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	<u>> 1</u>	Total Plotted
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECO	ORDS							
Manufactured Gas Plant	S	1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction MAP FINDINGS

Distance Distance (ft.) Elevation

EDR ID Number EPA ID Number

1003864856

PAD004508016

GLASS CONTAINER CORP - MARIENVILLE 137 CHERRY ST SW 1/4-1/2 MARIENVILLE, PA 16239

RCRA-SQG FINDS CERC-NFRAP NY MANIFEST

1488 ft.

Site 1 of 2 in cluster A

Relative: Equal

Actual: 1716 ft.

RCRAInfo:

Owner: **OPERNAME** (215) 555-1212 PAD004508016 EPA ID: ROBERT METZGER Contact: (813) 882-7716

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERC-NFRAP:

Site ID: 0300801

Federal Facility: Not a Federal Facility NPL Status: Non NPL Status: Not on the NPL NERAP

CERCLIS-NFRAP Site Alias Name(s)

Alias Name: GLASS CONTAINER CORP - MARIENVILLE

Not reported FOREST, PA Alias Address:

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: Date Started: DISCOVERY Not reported 05/01/1981 Date Completed: Priority Level: Not reported

PRELIMINARY ASSESSMENT Action:

Date Started:

Date Completed: 11/01/1984

Priority Level: NFRAP (No Futher Remedial Action Planned

Action: SITE INSPECTION Map ID Direction MAP FINDINGS

Distance Distance (ft.) Elevation

EDR ID Number Database(s) EPA ID Number

GLASS CONTAINER CORP - MARIENVILLE (Continued)

1003864856

Date Started: 07/31/1989 Date Completed: 12/12/1989

Priority Level: NFRAP (No Futher Remedial Action Planned

ARCHIVE SITE Action: Date Started: Not reported 12/12/1989 Date Completed: Priority Level: Not reported

NY MANIFEST:

Document ID: NYA6207048 Manifest Status: Trans1 State ID: 77278ZNY Trans2 State ID: Not reported Generator Ship Date: 880512 Trans1 Recv Date: 880512 Trans2 Recv Date: Not reported 880513 880520 880520 TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: PAD004508016 Trans1 EPA ID: NYD051809952

Trans2 EPA ID: Not reported TSDF ID: NYD080336241 Waste Code

D001 - NON-LISTED IGNITABLE WASTES

Quantity:

G - Gallons (liquids only)* (8.3 pounds) 002 Units:

Number of Containers: Container Type: Handling Method:

DM - Metal drums, barrels B Incineration, heat recovery, burning.

Specific Gravity: 100 Year: 88 Facility Type: Generator

PAD004508016 EPA ID: Facility Name: ANCHOR GLASS 100 MAIN STREET Facility Address: MARIONVILLE Facility City: Facility Zip 4 Not reported Not reported Country: County: Not reported Mailing Name: ANCHOR GLASS Mailing Contact: Not reported Mailing Address: 100 MAIN STREET Mailing City: MARIONVILLE Mailing State: PΑ

16239 Mailing Zip: Mailing Zip4: Not reported Mailing Country: Not reported Mailing Phone: 814-797-1115

> Click this hyperlink while viewing on your computer to access 2 additional NY MANIFEST: record(s) in the EDR Site Report.

Map ID Direction MAP FINDINGS Distance Distance (ft.) EDR ID Number Elevation Database(s) EPA ID Number

CERC-NFRAP 1003865531 PAD981036353

GLASS CONTAINERS CORP CHERRY ST. JENKS TWP, PA 16239 A2 SW 1/4-1/2 1488 ft.

Site 2 of 2 in cluster A

Relative: Equal

CERC-NFRAP: Site ID:

0301898 Federal Facility: NPL Status: Not a Federal Facility Not on the NPL Actual: 1716 ft.

Non NPL Status: NFRAP

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: GLASS CONTAINERS CORP

Not reported Alias Address: FOREST, PA

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY

Action: Date Started: Notreported Date Completed: 03/29/1985 Priority Level: Not reported

PRELIMINARY ASSESSMENT Action:

Date Started: Date Completed: Not reported 12/21/1987

NFRAP (No Futher Remedial Action Planned Priority Level:

Action: ARCHIVE SITE Date Started: Not reported Date Completed: 12/21/1987 Priority Level: Notreported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARIENVILLE	1007456669	MARIENVILLE STP	SR 2005 S FOEST ST	16239	FINDS
MARIENVILLE	A100247510	HIGHLAND FOREST RESOURCES	ROUTE 66 S	16239	AST
MARIENVILLE	A100247089	SCI FOREST CNTY	ROUTE 66	16239	AST
MARIENVILLE	1009395981	MARIENVILLE FURNANCE PROPERTY RESIDENTIAL CLEANUP	BETWEEN B&O RAILROAD AND BEVIER	16239	CERCUS
MARIENVILLE	1009326665	MARIENVILLE FURNANCE PROPERTY RESIDENTIAL CLEANUP	BETWEEN B&O RAILROAD AND BEVIER	16239	FINDS
MARIENVILLE	S106228111	JAMES D GRANT PROP	BOX 98 ROUTE 66		LUST
MARIENVILLE	S106983432	GLASS CONTAINERS MARIENVILLE	137 CHERRY ST		VCP
MARIENVILLE	U000465232	MARIENVILLE PENNZOIL	CHERRY ST	16239	LUST, UST
MARIENVILLE	1004586799	MARIENVILLE FOUNDRY	SOUTH FOREST STREET	16239	FINDS
MARIENVILLE	1003005741	MARIENVILLE FOUNDRY CO	S FOREST AVE	16239	CERC-NFRAP
MARIENVILLE	U003221407	ABRAXAS FOUNDATION	59 N FOREST RD	16239	UST
MARIENVILLE	U003221469	MARIENVILLE SHOP	FORESTRY RD 217	16239	AST
MARIENVILLE	94381195	MARIENVILLE DISTRICT WARRANT 3192	MARIENVILLE DISTRICT WARRANT 3192		ERNS
MARIENVILLE	U004010175	KWIK FILL M391	HC2 ROUTE 66 N BOX 130D	16239	UST
MARIENVILLE	S107694072	USDA FOREST SERVICE	STAR RT 2 US RT 66	16239	PA MANIFEST

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/27/2006 Date Data Arrived at EDR: 11/01/2006 Date Made Active in Reports: 11/22/2006

Number of Days to Update: 21

Source: EPA Telephone: N/A

Last EDR Contact: 11/01/2006

Next Scheduled EDR Contact: 01/29/2007 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

EPA Region 6 Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 9 EPA Region 5

Telephone: 415-947-4246 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 09/27/2006 Source: EPA Date Data Arrived at EDR: 11/01/2006 Telephone: N/A

Last EDR Contact: 11/01/2006 Date Made Active in Reports: 11/22/2006

Number of Days to Update: 21 Next Scheduled EDR Contact: 01/29/2007 Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate

Date of Government Version: 09/27/2006 Date Data Arrived at EDR: 11/01/2006

Date Made Active in Reports: 11/22/2006

Number of Days to Update: 21

Source: EPA Telephone: N/A

Last EDR Contact: 11/01/2006

Next Scheduled EDR Contact: 01/29/2007 Data Release Frequency: Quarterly

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 11/17/2006

Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL

Date of Government Version: 08/09/2006 Date Data Arrived at EDR: 09/21/2006 Date Made Active in Reports: 11/22/2006 Number of Days to Update: 62

Source: EPA Telephone: 703-603-8960 Last EDR Contact: 09/21/2006 Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/10/2006 Date Data Arrived at EDR: 10/25/2006 Date Made Active in Reports: 11/22/2006 Number of Days to Update: 28

Source: EPA Telephone: 703-603-8960 Last EDR Contact: 09/18/2006 Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/27/2006 Date Data Arrived at FDR: 10/11/2006 Date Made Active in Reports: 12/13/2006

Number of Days to Update: 63

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/04/2006 Next Scheduled EDR Contact: 03/05/2007 Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006 Date Data Arrived at EDR: 06/28/2006 Date Made Active in Reports: 08/23/2006 Number of Days to Update: 56 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/13/2006 Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 01/12/2006 Date Made Active in Reports: 02/21/2006 Number of Days to Update: 40 Source: National Response Center, United States Coast Guard Telephone: 202-280-2342 Last EDR Contact: 10/24/2008 Next Scheduled EDR Contact: 01/22/2007 Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 08/01/2006 Date Data Arrived at EDR: 10/18/2006 Date Made Active in Reports: 11/22/2006 Number of Days to Update: 35 Source: U.S. Department of Transportation Telephone: 202-368-4555 Last EDR Contact: 10/18/2006 Next Scheduled EDR Contact: 01/15/2007 Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006 Date Data Arrived at EDR: 03/27/2006 Date Made Active in Reports: 05/22/2006 Number of Days to Update: 56 Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 09/07/2006 Next Scheduled EDR Contact: 10/02/2006 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006 Date Data Arrived at EDR: 03/27/2006 Date Made Active in Reports: 05/22/2006 Number of Days to Update: 56 Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 09/07/2006 Next Scheduled EDR Contact: 10/02/2006 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands Source: USGS

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/08/2005 Date Made Active in Reports: 08/04/2005

Number of Days to Update: 177

Telephone: 703-692-8801 Last EDR Contact: 11/10/2006 Next Scheduled EDR Contact: 02/05/2007 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 09/20/2006 Date Made Active in Reports: 11/22/2006

Number of Days to Update: 63

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 09/18/2006 Next Scheduled EDR Contact: 01/01/2007

Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities

Date of Government Version: 10/17/2006 Date Data Arrived at EDR: 10/20/2006 Date Made Active in Reports: 12/13/2006

Number of Days to Update: 54

Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 12/11/2006 Next Scheduled EDR Contact: 03/12/2007

Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters

Date of Government Version: 12/14/2004 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 04/25/2005

Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 11/17/2006

Next Scheduled EDR Contact: 01/22/2007 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/07/2006 Date Data Arrived at EDR: 10/13/2006 Date Made Active in Reports: 12/13/2006

Number of Days to Update: 61

Source: EPA Telephone: 703-416-0223 Last EDR Contact: 10/02/2006 Next Scheduled EDR Contact: 01/01/2007 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005 Date Data Arrived at EDR: 11/28/2005 Date Made Active in Reports: 01/30/2006 Number of Days to Update: 63

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/05/2006 Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System.

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 06/22/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 62

Source: EPA Telephone: 202-566-0250 Last EDR Contact: 09/22/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006 Number of Days to Update: 46

Source: EPA Telephone: 202-260-5521 Last EDR Contact: 10/18/2006 Next Scheduled EDR Contact: 01/15/2007 Data Release Frequency: Every 4 Years

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 10/27/2006 Date Made Active in Reports: 11/22/2006 Number of Days to Update: 26

Telephone: 202-566-1667 Last EDR Contact: 09/18/2006 Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Quarterly

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 10/27/2006 Date Made Active in Reports: 11/22/2006

Number of Days to Update: 26

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 09/18/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 05/11/2006 Date Made Active in Reports: 05/22/2006 Number of Days to Update: 11 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 11/07/2006 Next Scheduled EDR Contact: 01/15/2007 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006 Date Data Arrived at EDR: 04/21/2006 Date Made Active in Reports: 05/11/2006 Number of Days to Update: 20 Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 07/17/2006 Next Scheduled EDR Contact: 10/16/2006 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/07/2006 Date Data Arrived at EDR: 08/09/2006 Date Made Active in Reports: 09/06/2006 Number of Days to Update: 28

Source: EPA Telephone: 202-566-0500 Last EDR Contact: 11/29/2006 Next Scheduled EDR Contact: 02/05/2007 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 10/31/2006 Date Made Active in Reports: 12/13/2006 Number of Days to Update: 43

Telephone: 301-415-7169

06 Last EDR Contact: 10/02/2006

Next Scheduled EDR Contact: 01/01/2007

Next Scheduled EDR Contact: 01/01/ Data Release Frequency: Quarterly

Source: Nuclear Regulatory Commission

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/09/2006 Date Data Arrived at EDR: 09/27/2006 Date Made Active in Reports: 11/27/2006 Number of Days to Update: 61 Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 09/27/2006 Next Scheduled EDR Contact: 12/25/2006 Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/11/2006 Date Data Arrived at EDR: 10/18/2006 Date Made Active in Reports: 12/13/2006

Number of Days to Update: 56

Source: EPA Telephone: N/A

Last EDR Contact: 10/02/2006

Next Scheduled EDR Contact: 01/01/2007 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA Telephone: 202-564-4104 Last EDR Contact: 12/04/2006

Next Scheduled EDR Contact: 03/05/2007 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities

Date of Government Version: 12/31/2003 Date Data Arrived at EDR: 06/17/2005 Date Made Active in Reports: 08/04/2005

Number of Days to Update: 48

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 12/15/2006

Next Scheduled EDR Contact: 03/12/2007 Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: Hazardous Sites Cleanup Act Site List

The Hazardous Sites Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed sites, and Sites Being Studied or Response Being Planned.

Date of Government Version: 02/01/2006 Date Data Arrived at EDR: 02/17/2006 Date Made Active in Reports: 03/15/2006

Number of Days to Update: 26

Source: Department Environmental Protection

Telephone: 717-783-7816 Last EDR Contact: 11/16/2006

Next Scheduled EDR Contact: 02/12/2007 Data Release Frequency: Semi-Annually

HSCA: HSCA Remedial Sites Listing

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund

Date of Government Version: 05/05/2004 Date Data Arrived at EDR: 05/26/2004

Date Made Active in Reports: 06/24/2004 Number of Days to Update: 29

Source: Department of Environmental Protection

Telephone: 717-783-7816 Last EDR Contact: 11/16/2006

Next Scheduled EDR Contact: 02/12/2007 Data Release Frequency: Varies

SWF/LF: Operating Facilities

Date of Government Version: 08/10/2006 Date Data Arrived at EDR: 10/09/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 30

Source: Department of Environmental Protection Telephone: 717-787-7564 Last EDR Contact: 09/21/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Semi-Annually

HIST LF: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

Date of Government Version: 01/04/2005 Date Data Arrived at EDR: 01/04/2005 Date Made Active in Reports: 02/04/2005 Number of Days to Update: 31

Source: Department of Environmental Protection Telephone: 717-787-7564 Last EDR Contact: 09/18/2006 Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Varies

HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP?s name was the Department of Environmental Resources

Date of Government Version: 12/20/1994 Date Data Arrived at EDR: 07/12/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 30

Source: Department of Environmental Protection Telephone: 717-787-7381 Last EDR Contact: 06/21/2005

Next Scheduled EDR Contact: 12/19/2005 Data Release Frequency: No Update Planned

HIST LF INVENTORY: Facility Inventory

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP?'s name was the Department of Environmental Resources.

Date of Government Version: 06/02/1999 Date Data Arrived at EDR: 07/12/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 30

Source: Department of Environmental Protection

Telephone: 717-787-7381 Last EDR Contact: 09/19/2005

Next Scheduled EDR Contact: 12/19/2005 Data Release Frequency: No Update Planned

LUST: Storage Tank Release Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state

Date of Government Version: 10/03/2006 Date Data Arrived at EDR: 10/12/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 27

Source: Department of Environmental Protection Telephone: 717-783-7509

Data Release Frequency: Semi-Annually

Last EDR Contact: 10/12/2006 Next Scheduled EDR Contact: 01/08/2007

UNREG LTANKS: Unregulated Tank Cases

Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002 Date Data Arrived at EDR: 08/14/2003 Date Made Active in Reports: 08/29/2003 Number of Days to Update: 15

Source: Department of Environmental Protection Telephone: 717-783-7509 Last EDR Contact: 08/14/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST: Listing of Pennsylvania Regulated Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/02/2006 Date Data Arrived at EDR: 10/12/2006 Date Made Active in Reports: 11/13/2006 Number of Days to Update: 32

Source: Department of Environmental Protection Telephone: 717-772-5599 Last EDR Contact: 10/12/2006 Next Scheduled EDR Contact: 01/08/2007 Data Release Frequency: Varies

ARCHIVE UST: Archived Underground Storage Tank Sites

The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 10/02/2006 Date Data Arrived at EDR: 10/12/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 27 Source: Department of Environmental Protection Telephone: 717-772-5599 Last EDR Contact: 10/12/2006 Next Scheduled EDR Contact: 01/08/2007 Data Release Frequency: Varies

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports

Date of Government Version: 10/03/2008 Date Data Arrived at EDR: 10/12/2006 Date Made Active in Reports: 11/08/2008 Number of Days to Update: 27 Source: Department of Environmental Protection Telephone: 717-783-7509 Last EDR Contact: 10/12/2006 Next Scheduled EDR Contact: 01/08/2007 Data Release Frequency: Semi-Annually

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks Registered Aboveground Storage Tanks.

Date of Government Version: 10/02/2006 Date Data Arrived at EDR: 10/12/2006 Date Made Active in Reports: 11/14/2006

Number of Days to Update: 33

Source: Department of Environmental Protection Telephone: 717-772-5599 Last EDR Contact: 10/12/2006 Next Scheduled EDR Contact: 01/08/2007 Data Release Frequency: Varies

ARCHIVE AST: Archived Aboveground Storage Tank Sites

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 10/02/2006 Date Data Arrived at EDR: 10/12/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 27 Source: Department of Environmental Protection Telephone: 717-772-5599 Last EDR Contact: 10/12/2006 Next Scheduled EDR Contact: 01/08/2007 Data Release Frequency: Varies

MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 06/06/2006 Number of Days to Update: 81 Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 12/11/2006 Next Scheduled EDR Contact: 03/12/2007 Data Release Frequency: Annually

ACT 2-DEED: Act 2-Deed Acknowledgment Sites

This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a Site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

Date of Government Version: 09/19/2006 Date Data Arrived at EDR: 09/20/2006 Date Made Active in Reports: 09/29/2006 Number of Days to Update: 9

Source: Department of Environmental Protection Telephone: 717-783-9470 Last EDR Contact: 11/13/2006 Next Scheduled EDR Contact: 02/12/2007 Data Release Frequency: Varies

ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/03/2006 Date Data Arrived at EDR: 08/21/2006 Date Made Active in Reports: 09/29/2006

Number of Days to Update: 39

Source: Department of Environmental Protection Telephone: 717-783-9470 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/12/2007 Data Release Frequency: Varies

INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/03/2006 Date Data Arrived at EDR: 08/21/2006 Date Made Active in Reports: 09/29/2006 Number of Days to Update: 39

Source: Department of Environmental Protection Telephone: 717-783-9470 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/12/2007 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites Sites involved in the Voluntary Cleanup Program

Date of Government Version: 09/19/2006 Date Data Arrived at EDR: 09/20/2006 Date Made Active in Reports: 09/29/2006

Number of Days to Update: 9

Source: Department of Environmental Protection Telephone: 717-783-2388 Last EDR Contact: 11/13/2006 Next Scheduled EDR Contact: 02/12/2007 Data Release Frequency: Semi-Annually

DRYCLEANERS: Drycleaner Facility Locations A listing of drycleaner facility locations

Date of Government Version: 10/31/2006 Date Data Arrived at EDR: 10/31/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 8

Source: Department of Environmental Protection Telephone: 717-787-9702 Last EDR Contact: 10/30/2006 Next Scheduled EDR Contact: 01/15/2007 Data Release Frequency: Varies

BROWNFIELDS: Brownfields Sites

Date of Government Version: 09/13/2006 Date Data Arrived at EDR: 09/15/2006 Date Made Active in Reports: 09/29/2006 Number of Days to Update: 14

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

Source: Department of Environmental Protection Telephone: 717-783-7509

Last EDR Contact: 11/13/2006 Next Scheduled EDR Contact: 02/12/2007 Data Release Frequency: Varies

Date of Government Version: 12/31/0005 Date Data Arrived at EDR: 10/24/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 15

Source: Department of Environmental Protection Telephone: 717-787-9702 Last EDR Contact: 10/23/2006 Next Scheduled EDR Contact: 01/22/2007 Data Release Frequency: Annually

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/08/2005 Date Made Active in Reports: 08/04/2005 Number of Days to Update: 177

Source: USGS Telephone: 202-208-3710 Last EDR Contact: 11/10/2006 Next Scheduled EDR Contact: 02/05/2007 Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006 Date Data Arrived at EDR: 09/08/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 61

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming

Date of Government Version: 08/30/2006 Date Data Arrived at EDR: 09/06/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/11/2006 Date Data Arrived at EDR: 09/11/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 58

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2006 Date Data Arrived at EDR: 10/04/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 35

Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006 Date Data Arrived at EDR: 10/04/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 35

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina

Date of Government Version: 08/24/2006 Date Data Arrived at EDR: 09/11/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 58

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 11/17/2006

Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005 Date Data Arrived at EDR: 01/21/2005 Date Made Active in Reports: 02/28/2005

Number of Days to Update: 38

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 11/17/2006

Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006 Date Data Arrived at EDR: 09/11/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 58

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 11/17/2006

Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006 Date Data Arrived at EDR: 09/08/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 61

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/17/2006

Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004 Date Data Arrived at EDR: 12/29/2004 Date Made Active in Reports: 02/04/2005 Number of Days to Update: 37

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007

Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/30/2006 Date Data Arrived at EDR: 09/06/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2006 Date Data Arrived at EDR: 09/11/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 58

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/17/2006

Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/28/2006 Date Data Arrived at EDR: 08/29/2006 Date Made Active in Reports: 11/08/2006 Number of Days to Update: 71 Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007

Next Scheduled EDR Contact: 02/19/200 Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006 Date Data Arrived at EDR: 10/04/2006 Date Made Active in Reports; 11/08/2006 Number of Days to Update: 35 Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 11/17/2006 Next Scheduled EDR Contact: 02/19/2007

Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/08/2006 Date Data Arrived at EDR: 10/04/2006 Date Made Active in Reports; 11/08/2006 Number of Days to Update: 35 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/17/2006

Next Scheduled EDR Contact: 02/19/2007 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/17/2006 Date Made Active in Reports: 04/07/2006 Number of Days to Update: 49

Source: Department of Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 12/11/2006

Next Scheduled EDR Contact: 03/12/2007 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information Hazardous waste manifest information

Date of Government Version: 11/01/2006 Date Data Arrived at EDR: 11/13/2006 Date Made Active in Reports: 12/13/2006

Number of Days to Update: 30

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 11/13/2006

Next Scheduled EDR Contact: 01/01/2007 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 08/01/2006 Date Data Arrived at EDR: 08/30/2006 Date Made Active in Reports: 10/16/2006

Number of Days to Update: 47

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/29/2006

Next Scheduled EDR Contact: 02/26/2007 Data Release Frequency: Annually

RIMANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005 Date Data Arrived at EDR: 05/09/2006 Date Made Active in Reports: 05/24/2006

Number of Days to Update: 15

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 09/18/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 06/29/2006 Date Made Active in Reports: 07/31/2006 Number of Days to Update: 32

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 11/13/2006

Next Scheduled EDR Contact: 02/12/2007 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 05/02/2006 Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 10/23/2006 Next Scheduled EDR Contact: 01/08/2007 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Public Welfare

Telephone: 717-783-3856

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MARIENVILLE COMPOUND RT 66 MARIENVILLE, PA 16239

TARGET PROPERTY COORDINATES

41.46710 - 41° 28′ 1.6″ 79.122 - 79° 7′ 19.2″ Zone 17 Latitude (North):

Universal Tranverse Mercator:
UTM X (Meters):
UTM Y (Meters): 656830.2 4592101.5

Elevation: 1716 ft. above sea level

USGS TOPOGRAPHIC MAP

41079-D2 MARIENVILLE WEST, PA Target Property Map:

Most Recent Revision:

East Map: 41079-D1 MARIENVILLE EAST, PA

Most Recent Revision:

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

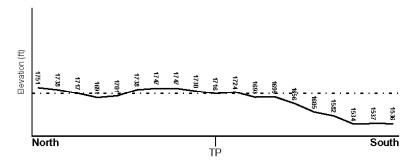
TOPOGRAPHIC INFORMATION

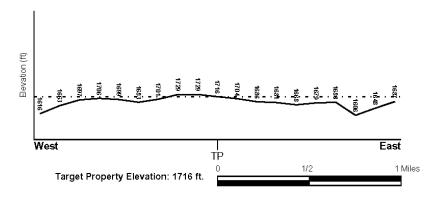
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood Target Property County FOREST, PA Electronic Data Not Available

Flood Plain Panel at Target Property: Not Reported Not Reported Additional Panels in search area:

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage YES - refer to the Overview Map and Detail Map MARIENVILLE EAST

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

> LOCATION GENERAL DIRECTION MAP ID FROM TP GROUNDWATER FLOW Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Paleozoic Category: Stratifed Sequence

System: Pennsylvanian

Series: Atokan and Morrowan Series

Code: PP1 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: HAZLETON
Soil Surface Texture: channery - loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 40 inches

Depth to Bedrock Max: > 80 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	channery - Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 3.60
2	6 inches	32 inches	channery - sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 2.00	Max: 5.50 Min: 3.60
3	32 inches	56 inches	channery - Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 2.00	Max: 5.50 Min: 3.60
4	56 inches	60 inches	unweathered bedrock	Not reported	Not reported	Max: 6.00 Min. 2.00	Max: 0.00 Min. 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: extremely stony - loam

very stony - loam

loam

very stony - silt loam silt loam channery - sandy loam

Surficial Soil Types: extremely stony - loam very stony - loam

loam

very stony - silt loam silt loam

channery - sandy loam

Shallow Soil Types:

sandy clay loam silty clay loam sandy loam clay loam

Deeper Soil Types:

channery - silt loam weathered bedrock very shaly - silt loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	FROM TP	
C8	USGS2251483	1/2 - 1 Mile NNE	
F16	USGS2251479	1/2 - 1 Mile ENE	

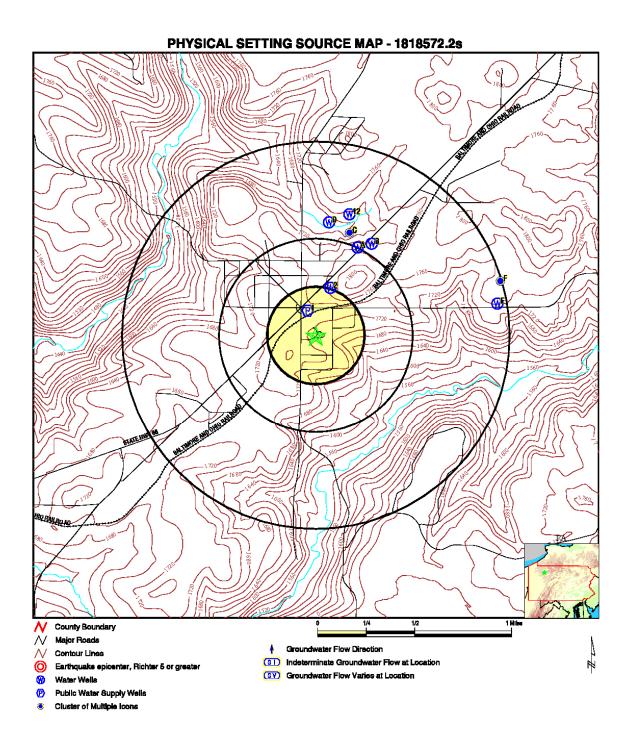
FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	PA6270825	1/8 - 1/4 Mile NNW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	PA1000000160863	1/4 - 1/2 Mile NNE
A3	SPAW0054989	1/2 - 1 Mile NNE
A4	PA1000000160973	1/2 - 1 Mile NNE
B5	SPAW0054959	1/2 - 1 Mile NNE
B6	PA1000000160983	1/2 - 1 Mile NNE
C7	PA200000001457	1/2 - 1 Mile NNE
D9	PA1000000161049	1/2 - 1 Mile North
D10	PA1000000161055	1/2 - 1 Mile North
D11	PA1000000161060	1/2 - 1 Mile North
12	PA1000000161074	1/2 - 1 Mile NNE
E13	SPAW0054962	1/2 - 1 Mile East
E14	PA1000000160818	1/2 - 1 Mile East
F15	PA1000000160883	1/2 - 1 Mile ENE



SITE NAME: Marienville Compound ADDRESS: Rt 66	CLIENT: EES, Inc. CONTACT: Ron Lucy
Marienville PA 16239	INQUIRY #: 1818572.2s
LAT/LONG: 41.4671 / 79.1220	DATE: December 15, 2006 4:10 pm
	A

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Map ID Direction Distance Elevation

EDR ID Number Database

1 NNW 1/8 - 1/4 Mile Higher FRDS PWS PA6270825

PWS ID: PA6270825 PWS Status: Date Initiated: Not Reported Date Deactivated: Not Reported PWS Name: LOLETA ROAD RUNNER TRAVEL T.P.

STAR RT 3

MARIENVILLE, PA 16239

Addressee / Facility:

Mailing LOLETA ROAD RUNNER TRAVEL T P

%R RUDISILL-STAR RT 3 MARIENVILLE, PA 16239

Facility Latitude: 41 28 08 Facility Longitude: 079 07 23 City Served: Not Reported Treatment Class: Untreated Population: 00000120

PWS currently has or had major violation(s) or enforcement: Yes

VIOLATIONS INFORMATION:

Violation ID: 9414848 PWS Phone: Not Reported Source ID: 100 Vio. beginning Date: 01/01/93 Vio. end Date: 12/31/93 Vio. Period: 012 Months 000

Num required Samples: 000 Number of Samples Taken: Not Reported Maximum Contaminant Level: Analysis Result:

Analysis Method: Not Reported Violation Type: Monitoring, Regular

NITRITE Contaminant: Vio. Awareness Date: 050294

Violation ID: 9414847 PWS Phone: Not Reported Source ID: Vio. beginning Date: 01/01/93 Vio. end Date: 12/31/93 Vio. Period: 012 Months

Num required Samples: 000 Number of Samples Taken: 000 Analysis Result: Not Reported Maximum Contaminant Level: Not Reported

Analysis Method: Not Reported Monitoring, Regular Violation Type: NITRATE Contaminant: Vio. Awareness Date: 050294

ENFORCEMENT INFORMATION:

System Name: LOLETA ROAD RUNNER TRAVEL TP

Violation Type: MCL, Monthly (TCR) Contaminant: COLIFORM (TCR)

Compliance Period: 7/1/2001 0:00:00 - 9/30/2001 0:00:00

Violation ID: 0133830

Enforcement Date: 8/12/2001 0:00:00 Enf. Action: State Compliance Achieved

LOLETA ROAD RUNNER TRAVEL T.P. System Name: Monitoring, Routine Major (TCR) COLIFORM (TCR) Violation Type:

Contaminant:

Compliance Period: 8/1/2001 0:00:00 - 8/31/2001 0:00:00

0134469 Violation ID

Enforcement Date: 9/15/2001 0:00:00 Enf. Action: State Compliance Achieved

Not Reported

ENFORCEMENT INFORMATION:

LOLETA ROAD RUNNER TRAVEL System Name: Monitoring, Routine Major (TCR)
COLIFORM (TCR) Violation Type:

Contaminant: Compliance Period: 1995-07-01 - 1995-09-30 Violation ID: 9565929

Enforcement Date: 1995-12-20 Enf. Action: State Formal NOV Issued

LOLETA ROAD RUNNER TRAVEL System Name: Monitoring, Routine Major (TCR) Violation Type:

Contaminant: COLIFORM (TCR) Compliance Period: 1995-07-01 - 1995-09-30

Violation ID: 9565929

Enforcement Date: 1995-12-22 Enf. Action: State Compliance Achieved

CONTACT INFORMATION:

LOLETA ROAD RUNNER TRAVEL T P Population:

814-927-6649 Contact: GEORGE SOUSA Phone:

Address: HC 3 BOX 206

MARIENVILLE, PA 16239

2 NNE 1/4 - 1/2 Mile Higher PA WELLS PA1000000160863

WELLID: Not Reported LOCALWELLN: Not Reported

COUNTY: FOREST AAPG:

TOPOGRAPHY: Not Reported

WELLDEPTH: 0 ELEVATION: ELEVMETHOD: Λ

Not Reported ACCURACYOF: Not Reported HYDROLOGIC: Not Reported LATLONGACCURACY: Not Reported QUAD: MARIENVILLE EAST

TYPEOFSITE: WELL

DATECREATE: Not Reported DATEUPDATE: Not Reported

DATARELIABILITY: Not Reported SOURCE DEPTH DATA: Not Reported MUNICIPALITY: LATITUDEDD: JENKS TWP 41.4706 LONGITUDED: -79.1208 DEPTHTOBED: DATEDRILLE: Not Reported

PAGWIS ID: 217221

Construction Information:

Construction Date: Not Reported Driller: Not Reported Source Cons Data: Not Reported Not Reported Method Cons: Not Reported Finish:

Water Use Information:

WITHDRAWAL Site Use COMMERCIAL Water Use

Owner Information:

FOREST RIDGE CAMPGROUND Owner:

Date Ownership: Not Reported

Remarks Information:

Remark Population Served = 80

Remark Date: Not Reported

Other ID Information:

6270833 Other I D Assignor: PA DEP PWSID Other Identifier

PA WELLS SPAW0054989

A3 NNE 1/2 - 1 Mile Higher

Well ID: X 0038 Owner's Name: Latitude: ROGERS W County FOREST 412825 Longitude: 790705 MARIENVILLE EAST Lat/Long Accuracy: ACCURATE TO +1 MINUTE Quadrangle:

Hydrologic Unit: Not Reported Topographic Setting: HILLSIDE Water Usage: DOMESTIC Site Usage: WITHDRAWAL Well Depth: 100 Finish: Not Reported Casing1 Diameter(inches): Casing2 Diameter(inches): Date Drilled: Casing 1 Not Reported Not Reported Not Reported Casing2:

Grouted: Static Water Level: Yield (gpm): Drawdown: 00-00-67 Not Reported Production WL: Not Reported 50 Yield Measurement Method: 34 10 Test Time: Not Reported

Not Reported Bedrock: Driller: 0854 Water Bearing Zone 1: 100 Water Bearing Zone 2: Not Reported Water Bearing Zone 3: Not Reported Lithology: Not Reported Municipality: **JENKS** Remark: 0713

ALLEGHENY GROUP Aquifer:

A4 NNE 1/2 - 1 Mile Higher PA WELLS PA1000000160973

WELLID Not Reported LOCALWELLN: X 0038 COUNTY: FOREST 324ALGN AAPG:

TOPOGRAPHY: HILLSIDE WELLDEPTH: 100 ELEVATION: Not Reported Not Reported ELEVMETHOD: ACCURACYOF:

HYDROLOGIC: Not Reported

LATLONGACCURACY: ACCURATE TO +1 MINUTE QUAD: MARIENVILLE EAST

TYPEOFSITE: WELL

DATECREATE: DATEUPDATE: Not Reported Not Reported

DATARELIABILITY: LOCATION MAY NOT BE ACCURATE (WWI paper)

SOURCE DEPTH DATA: DRILLER'S RECORD MUNICIPALITY: JENKS TWP

LATITUDEDD: 41.47361 LONGITUDED -79.11806 DEPTHTOBED:

DATEDRILLE: Not Reported PAGWIS ID: 99554

Construction Information:

01/01/1967 00:00:00 Construction Date: Driller: 0854 Source Cons Data: DRILLER'S RECORD Method Cons: Not Reported Finish: Not Reported

Casing Information:

Top Of Casing: Bottom Of Casing: Casing Wall Thickness: Not Reported

Not Reported Casing Diameter: Not Reported

Casing:

Geohydrologic Information:

AAPG: 324ALGN Lithology Not Reported Contributing Unit: PRIMARY

Not Reported Bottom Of Interval Not Reported Top Of Interval:

Water Use Information:

WITHDRAWAL Site Use Water Use: DOMESTIC

Owner Information:

ROGERS W Date Ownership: Not Reported

B5 NNE 1/2 - 1 Mile Higher SPAW0054959 PA WELLS

Well ID: 0229N

Owner's Name: LEINENBACK J County FOREST Latitude: 412826 Longitude: 790700

MARIENVILLE WEST 05010005 Lat/Long Accuracy: ACCURATE TO +10 SECONDS
Topographic Setting: FLAT SURFACE
Site Usage: WITHDRAWAL Quadrangle: Hydrologic Unit: DOMESTIC Water Usage: Well Depth: OPEN HOLE 108 Finish: Casing1 Diameter(inches): Casing 1: 20

Not Reported Casing2: Not Reported Casing2 Diameter(inches):

Date Drilled: Grouted: Not Reported 7-85 Production WL: Static Water Level: 24 11 Yield (gpm): 8 Yield Measurement Method: R Test Time: 0.25 Drawdown: 13 Bedrock: Not Reported Driller: 1478 Water Bearing Zone 2: Water Bearing Zone 1: Not Reported 99 Lithology: Water Bearing Zone 3: Not Reported Not Reported Municipality: Remark: Not Reported

Aqui fer POTTSVILLE GROUP

B6 NNE 1/2 - 1 Mile Higher PA1000000160983 PA WELLS

WELLID. Not Reported LOCALWELLN: 0229N

COUNTY: FOREST AAPG: 324PSVL TOPOGRAPHY: FLAT SURFACE

WELLDEPTH: 108 ELEVATION: ELEVMETHOD: Π Not Reported Not Reported 05010005 ACCURACYOF HYDROLOGIC:

LATLONGACCURACY: ACCURATE TO +10 SECONDS

QUAD: MARIENVILLE WEST

TYPEOFSITE:

Not Reported DATEUPDATE: LOCATION MAY NOT BE ACCURATE (WWI paper) DRILLER'S RECORD DATECREATE Not Reported

DATARELIABILITY: SOURCE DEPTH DATA: JENKS TWP. MUNICIPALITY: LATITUDEDD: 41.47389

LONGITUDED: -79.11667 DEPTHTOBED DATEDRILLE: Not Reported PAGWIS ID: 99524

Construction Information:

07/01/1985 00:00:00 Construction Date: Driller: 1478 DRILLER'S RECORD Not Reported Source Cons Data: Method Cons: Finish: OPEN HOLE

Casing Information:

Top Of Casing: Casing Wall Thickness: Not Reported Casing Diameter:

Bottom Of Casing:

Casing: Not Reported

Geohydrologic Information:

AAPG: 324PSVL Lithology: Contributing Unit: Not Reported PRIMARY

Top Of Interval: Not Reported

Bottom Of Interval: Not Reported

Water Use Information:

WITHDRAWAL Site Use Water Use DOMESTIC

Owner Information:

LEINENBACK J Owner: Date Ownership: Not Reported

C7 NNE 1/2 - 1 Mile Lower PA WELLS PA200000001457

WELLID: 412829079070801

LOCALWELLN:

COUNTY: FOREST QUAD: Not Reported TOPOGRAPHY: Not Reported 1700 Not Reported 05010003 ELEVATION: ELEVMETHOD: HYDROLOGIC: LATLONGACC: Not Reported TYPEOFSITE: FORMATION: 324PSVL

DATARELIAB: NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)

SPRINGNAME Not Reported SPRINGTYPE: Not Reported PERMANENCE Not Reported Not Reported 27000 SPHEREOFDI: MUNICIPALI:

DATECREATE: Not Reported 41.47472 DATEUPDATE: Not Reported

LATITUDEDD: LONGITUDED: -79.11889 PAGWIS ID: 220847

C8 NNE 1/2 - 1 Mile FED USGS USGS2251483

USGS 412829079070801 Agency cd: Site no:

Site name: FO SP2 Latitude: 412829 0790708 Longitude:

41.47478465 Dec lat: Dec lon: -79.11865103 Coor meth NAD27 Coor accr: Lationg datum: NAD83 42 053 Dec latlong datum: District: State: 42 County: Not Reported Country: 118 Land net: Location map: Not Reported Not Reported Map scale: Altitude: 1700.00 Altitude method: Altitude accuracy: Not Reported Altitude datum: NGVD29 Middle AlleghenyTionesta. Pennsylvania. Area = 1670 sq.mi.

Hydrologic:

Topographic: Not Reported

Site type: Date construction: Not Reported Date inventoried: Not Reported Mean greenwich time offset:

Local standard time flag: Type of ground water site: Aquifer Type: Spring

Not Reported

POTTSVILLE FORMATION

Aquifer: Well depth: Not Reported Hole depth: Not Reported Not Reported Not Reported Source of depth data: Project number: Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: 0 Water quality data begin date: 1929-10-12 Water quality data end date:1929-10-12 Water quality data count: Ground water data end date: 0000-00-00

Ground water data begin date: 0000-00-00 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

D9 North 1/2 - 1 Mile Lower PA WELLS PA1000000161049

LOCALWELLN:

DATEUPDATE:

Not Reported

Not Reported

WELLID: Not Reported FOREST COUNTY: AAPG:

TOPOGRAPHY: Not Reported WELLDEPTH: 200

ELEVATION:

ELEVMETHOD: Not Reported ACCURACYOF Not Reported HYDROLOGIC: LATLONGACCURACY: Not Reported Not Reported MARIENVILLE EAST QUAD:

TYPEOFSITE: WELL

DATECREATE: Not Reported

DATARELIABILITY: Not Reported SOURCE DEPTH DATA: Not Reported MUNICIPALITY: JENKS TWP LATITUDEDD: 41.4753 LONGITUDED: -79.1211 DEPTHTOBED

Not Reported DATEDRILLE: PAGWIS ID: 217218

Construction Information:

Construction Date: Not Reported Driller: Not Reported Source Cons Data: WELL OWNER Method Cons: Not Reported Finish: OPEN HOLE

Casing Information:

Casing Wall Thickness: Not Reported Top Of Casing: Bottom Of Casing: Not Reported Casing Diameter:

Casing: STEEL

Water Use Information:

WITHDRAWAL Site Use PUBLIC SUPPLY Water Use:

Owner Information:

MARIENVILLE WATER SUPPLY CO Owner:

Date Ownership: Not Reported

Remarks Information:

Remark Population Served = 800

Remark Date: Not Reported

Other ID Information:

6270004 Other I D Assignor: PA DEP PWSID Other Identifier

D10 North 1/2 - 1 Mile Lower PA WELLS PA1000000161055

412832079071701 FOREST WELLID: LOCALWELLN: FO 9

COUNTY: AAPG: 337BRGN TOPOGRAPHY: UNKNOWN WELLDEPTH: 350

ELEVATION: ELEVMETHOD: INTERPOLATED FROM TOPOGRAPHIC MAP

ACCURACYOF

05010003

HYDROLOGIC: LATLONGACCURACY: ACCURATE TO +1 SECOND MARIENVILLE EAST QUAD:

TYPEOFSITE: WELL

DATECREATE: Not Reported DATEUPDATE: Not Reported

DATARELIABILITY: FIELD CHECKED BY REPORTING AGENCY (PaDAg pest, survey)

SOURCE DEPTH DATA: DRILLER'S RECORD MUNICIPALITY: JENKS TWP. LATITUDEDD: 41.47556 LONGITUDED: -79.12139

DEPTHTOBED: DATEDRILLE: Not Reported PAGWIS ID: 20749

Agency Use Section:

Agency Use of Site: OBSERVATION Agency Use Date: Not Reported

Construction Information:

04/01/1962 00:00:00 Construction Date:

Driller:

0322 DRILLER'S RECORD Source Cons Data: Method Cons: CABLE TOOL OPEN HOLE Finish:

Casing Information:

Top Of Casing: 0 Casing Wall Thickness: Not Reported

147 Bottom Of Casing: Casing Diameter:

STEEL Casing:

Hole Information:

Top Of Hole: Bottom Of Hole 350 Hole Diameter: 0

Water Use Information:

Site Use: WITHDRAWAL Water Use: PUBLIC SUPPLY

Owner Information:

MARIENVILLE WATER CO Owner: Date Ownership: 04/01/1962 00:00:00

D11 North 1/2 - 1 Mile Lower PA WELLS PA1000000161060

WELLID Not Reported LOCALWELLN: Not Reported

COUNTY: FOREST AAPG:

TOPOGRAPHY: Not Reported

WELLDEPTH: 300 ELEVATION:

ELEVMETHOD: ACCURACYOF: HYDROLOGIC: Not Reported Not Reported Not Reported Not Reported

LATLONGACCURACY: MARIENVILLE EAST QUAD:

TYPEOFSITE: WELL

DATECREATE: Not Reported DATEUPDATE: Not Reported

DATARELIABILITY: Not Reported SOURCE DEPTH DATA: Not Reported MUNICIPALITY: JENKS TWP. LATITUDEDD: LONGITUDED: 41.4756 -79.1203 DEPTHTOBED:

Not Reported DATEDRILLE: PAGWIS ID: 217219

Construction Information:

Construction Date: Not Reported Driller: Not Reported Source Cons Data: WELL OWNER Not Reported OPEN HOLE Method Cons: Finish:

Casing Information:

Top Of Casing: Casing Wall Thickness: Not Reported

Bottom Of Casing: Not Reported Casing Diameter: Casing: STEEL

Water Use Information:

WITHDRAWAL PUBLIC SUPPLY Site Use Water Use

Owner Information:

MARIENVILLE WATER SUPPLY CO Owner:

Date Ownership: Not Reported

Remarks Information:

Remark Population Served = 800

Remark Date: Not Reported

Other ID Information:

6270004 Other I D Assignor: PA DEP PWSID Other Identifier

12 NNE 1/2 - 1 Mile Lower PA WELLS PA1000000161074

DATEUPDATE:

Not Reported FOREST WELLID: LOCALWELLN: Not Reported

COUNTY: AAPG:

TOPOGRAPHY: Not Reported WELLDEPTH:

90 ELEVATION:

ELEVMETHOD: Not Reported ACCURACYOF Not Reported HYDROLOGIC: LATLONGACCURACY: QUAD: TYPEOFSITE: Not Reported Not Reported MARIENVILLE EAST

WELL DATECREATE: Not Reported

DATARELIABILITY: Not Reported SOURCE DEPTH DATA: Not Reported

MUNICIPALITY: JENKS TWP. LATITUDEDD: 41.4761 LONGITUDED: -79.1189

DEPTHTOBED DATEDRILLE: Not Reported PAGWIS ID: 217220

Construction Information:

Construction Date: Not Reported Driller: Not Reported Source Cons Data: WELL OWNER Method Cons: Not Reported Finish: OPEN HOLE

Casing Information:

Casing Wall Thickness: Casing Diameter: Not Reported Top Of Casing: Bottom Of Casing:

Not Reported Casing: STEEL

Not Reported

Water Use Information:

WITHDRAWAL Site Use PUBLIC SUPPLY Water Use

Owner Information:

MARIENVILLE WATER SUPPLY CO Owner:

Date Ownership: Not Reported

Remarks Information:

Remark Population Served = 800

Remark Date: Not Reported

Other ID Information:

6270004 Other I D Assignor: PA DEP PWSID Other Identifier

E13 East 1/2 - 1 Mile Higher PA WELLS SPAW0054962

Well ID: 0232N Owner's Name: Latitude: HATFIELD ROBERT FOREST County 412810 Longitude: 790615

MARIENVILLE EAST Lat/Long Accuracy: ACCURATE TO +10 SECONDS Quadrangle: Hydrologic Unit 05010005 Topographic Setting: FLAT SURFACE Water Usage: DOMESTIC Site Usage: WITHDRAWAL Well Depth: Finish: Not Reported

Casing1 Diameter(inches): Casing2 Diameter(inches): Casing 1 20 Not Reported

Not Reported Casing2: Grouted: Static Water Level: Yield (gpm): Drawdown: Date Drilled: Not Reported 8-24-74 Not Reported Not Reported Production WL: Not Reported Yield Measurement Method: Not Reported Not Reported Test Time: Not Reported Bedrock: Not Reported Driller: 906 Water Bearing Zone 1: Water Bearing Zone 2: Not Reported Water Bearing Zone 3: Not Reported Lithology: SAND

Municipality: **JENKS** Remark: Not Reported Aquifer: POTTSVILLE GROUP

E14 East 1/2 - 1 Mile Higher PA WELLS PA1000000160818

WELLID Not Reported LOCALWELLN: 0232N COUNTY: FOREST

324PSVL AAPG: TOPOGRAPHY: FLAT SURFACE WELLDEPTH: 90

ELEVATION: Not Reported Not Reported ELEVMETHOD: ACCURACYOF: HYDROLOGIC: 05010005

Not Reported

LATLONGACCURACY: ACCURATE TO +10 SECONDS

QUAD: TYPEOFSITE: MARIENVILLE EAST

WELL

DATECREATE: DATEUPDATE: Not Reported

DATARELIABILITY: LOCATION MAY NOT BE ACCURATE (WWI paper)

SOURCE DEPTH DATA: DRILLER'S RECORD MUNICIPALITY: JENKS TWP LATITUDEDD: 41.46944 LONGITUDED -79.10417

DEPTHTOBED: DATEDRILLE: Not Reported PAGWIS ID: 99527

Construction Information:

Construction Date: 08/24/1974 00:00:00 Driller: 906 Source Cons Data: DRILLER'S RECORD Method Cons: Not Reported Finish: Not Reported

Casing Information:

Top Of Casing: Bottom Of Casing: Casing Wall Thickness: Not Reported

20 Casing Diameter:

Not Reported Casing:

Geohydrologic Information:

AAPG: 324PSVL Lithology Contributing Unit: PRIMARY

Not Reported Top Of Interval: Bottom Of Interval: Not Reported

Water Use Information:

WITHDRAWAL Site Use Water Use: DOMESTIC

Owner Information:

HATFIELD ROBERT Date Ownership: Not Reported

F15 ENE 1/2 - 1 Mile Higher PA1000000160883 PA WELLS

WELLID

412816079061401 LOCALWELLN: COUNTY FOREST

AAPG: TOPOGRAPHY: 324PSVL HILLSIDE WELLDEPTH: 55 1750 ELEVATION:

ELEVMETHOD: INTERPOLATED FROM TOPOGRAPHIC MAP

ACCURACYOF

HYDROLOGIC: 05010005 FO 53

LATLONGACCURACY: ACCURATE TO +1 SECOND MARIENVILLE EAST

QUAD: TYPEOFSITE: WELL

DATECREATE: DATEUPDATE:

Not Reported DATEUPDATE: Not FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey) Not Reported DATARELIABILITY:

SOURCE DEPTH DATA: DRILLER'S RECORD

MUNICIPALITY: JENKS TWP LATITUDEDD: 41.47111 LONGITUDED -79.10389 DEPTHTOBED:

DATEDRILLE: Not Reported PAGWIS ID: 20746

Agency Use Section:

Agency Use of Site: OBSERVATION Agency Use Date: Not Reported

Construction Information:

10/09/1969 00:00:00 Construction Date: Driller: Source Cons Data: DRILLER'S RECORD Method Cons: CABLE TOOL OPEN HOLE Finish:

Casing Information:

Top Of Casing: 0 Casing Wall Thickness: Not Reported

Bottom Of Casing: Casing Diameter:

Casing: STEEL

Hole Information:

Top Of Hole: Λ Hole Diameter: Bottom Of Hole: 55

Geohydrologic Information:

AAPG: 324PSVL Lithology: SANDSTONE Contributing Unit: PRIMARY

Top Of Interval: Not Reported Bottom Of Interval: Not Reported

Water Use Information:

WITHDRAWAL Site Use: Water Use: DOMESTIC

Owner Information:

GRIFFIN, RICHARD Owner: Date Ownership: 09/16/1977 00:00:00

ENE 1/2 - 1 Mile Higher FED USGS USGS2251479

0

412816079061401 Agency cd: Site no:

USGS FO 53 412816 Site name: Latitude:

0790614 41.47117349 Dec lat: Longitude -79.10365066 Dec lon: Coor meth: Latlong datum: NAD27 Coor accr: Dec latlong datum: NAD83 District: 42 State: County: 053 Country US Land net: Not Reported Location map: MARIENVILLE EAST Map scale: 24000 Altitude: 1750 Altitude method:

NGVD29 Altitude accuracy: 10 Altitude datum:

Hydrologic:

Clarion. Pennsylvania. Area = 1230 sq.mi. Hillside (slope) Ground-water other than Spring Date construction: Topographic: Site type: 19691009 Date inventoried: 19770916 Mean greenwich time offset:

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

POTTSVILLE FORMATION Aquifer:

Well depth: 55 Hole depth: Source of depth data: driller Not Reported Project number: Daily flow data begin date: Daily flow data count: Real time data flag: Daily flow data end date: 0000-00-00 0000-00-00 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 0000-00-00 Water quality data end date:0000-00-00 Water quality data count:

Ground water data end date:

1969-10-09

Ground water data begin date: 1969-10-09

Ground water data count:

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1969-10-09 30

AREA RADON INFORMATION

State Database: PA Radon

Test Result Statistics

Zip	Total Sites	Min pCi/L	Max pCi/L	Avg pCi/L
16239	4	1.1	8.3	3

EPA Region 3 Statistical Summary Readings for Zip Code: 16239

Number of sites tested: 5.

Maximum Radon Level: 9.8 pCi/L. Minimum Radon Level: 0.6 pCi/L.

pCi/L pCi/L pCi/L pCi/L pCi/L pCi/L <4 4-10 10-20 20-50 50-100 >100 4 (80.00%) 1 (20.00%) 0 (0.00%) 0 (0.00%) 0 (0.00%) 0 (0.00%)

Federal EPA Radon Zone for FOREST County: 2

Note: Zone 1 indoor average level > 4 pCi/L. : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5 Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arnott and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Pennsylvania Public Water Supply Wells

Source: Pennsylvania Department of Environmental Resources Bureau of Water Supply

Telephone: 717-787-5017

Pennsylvania Groundwater Information System

Source: Department of Conservation and Natural Resources

Telephone: 717-783-7258

OTHER STATE DATABASE INFORMATION

RADON

State Database: PA Radon

Source: Department of Environmental Protection

Telephone: 717-783-3594

Radon Test Results Statistics by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radio levels

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

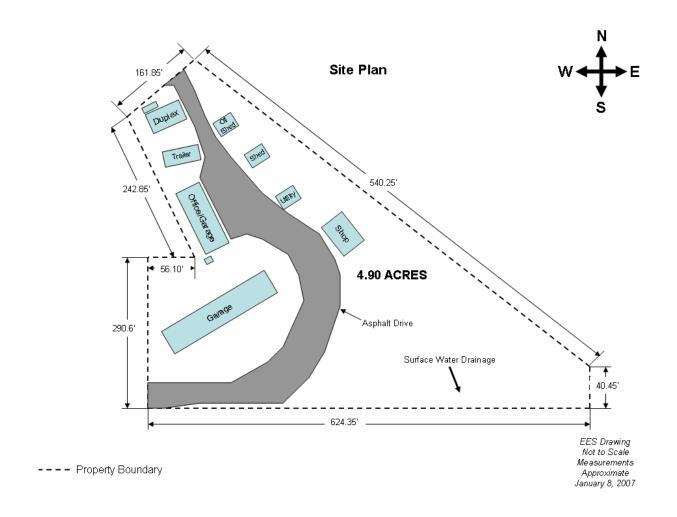
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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APPENDIX C

Site Plan



APPENDIX D Site Photographs



Property Looking North



Storage Area Burn Pile



Property Looking South



East Property Line



South Storage Area



Creek along East Side



Transformers on East Property



West Property Line



Know Kane Railroad North of Property



South Side of Garage



Surface Water on North Side



Interior of Garage Looking West



Light Staining on East Garage Bay



Paint Related Material on Shop Floor



Flammable Liquids Storage Cabinet in Garage



Oil Stain on Shop Floor



West Side of Shop Building



Grit Chamber in Shop Floor



East Side of Office/Garage



South Side of Duplex



Office/Garage Bay Used for Storage



Duplex – Second Floor 9" x 9" Tile – Possible ACM



Water Shutoff Manhole in Floor



Duplex – Second Floor Interior Finishes



Duplex Basement – Water Backup near Sump



Utility Building – South Exterior



Duplex Basement – Standing Water and Light Visible Mold on Wall



Utility Building - Fuel Cans



South Side of Doublewide Trailer



Utility Building - Testing Paint with XRF



Utility Building - Soil Sampling for Lead



South Side of Oil Shed – No Soil Staining around Exterior



West Side of Shed



Oil House - Stained Floor



Varnish and Carbowax on Shelf



Oil House - Light Staining on Walls

APPENDIX E

Asbestos Survey Report

Amark Environmental P.O. Box 9565, Erie, Pa. 16505 814-833-6962

February 3, 2007

Dear Mr. Lucy:

Based upon your request, I conducted a walk-through inspection and sampling of the Marienville Compound, December 13, 2006. The purpose of the survey was to locate and identify any accessible asbestos containing building materials (ACBM). All suspect ACBM have been analyzed with Polarized Light Microscopy by and independent NVLAP certified laboratory. This asbestos report, indicating the results of the inspection, is followed by the laboratory report. An EPA accredited asbestos inspector, Mark Mittelmeier, certified by the Commonwealth of Pennsylvania, conducted the inspection.

SITE DESCRIPTION AND SAMPLE COLLECTION

The Marienville Compound site, located in the village of Marienville, Pa. in Jenks Township, Forest County, Pa. presents as an office/warehouse compound structures. The property has ten individual improvements on the site.

A sampling strategy was devised regarding the collection of samples of building materials for collection and analysis for the presence of asbestos. Only readily observable materials were sampled.

In total, 32 individual bulk samples of building materials were collected. Please see the accompanying Sample Location Table for a list of the building components sampled and their locations, and see the Bulk Asbestos Analysis by Polarized Light Microscopy for the results of their analysis. Samples were collected of roofing materials, 9" x 9", 12" by 12" floor tiles, linoleum, window glazing, caulking, as well as wall and ceiling materials.

The reader is advised that an asbestos containing material is defined as any material containing greater than 1% asbestos.

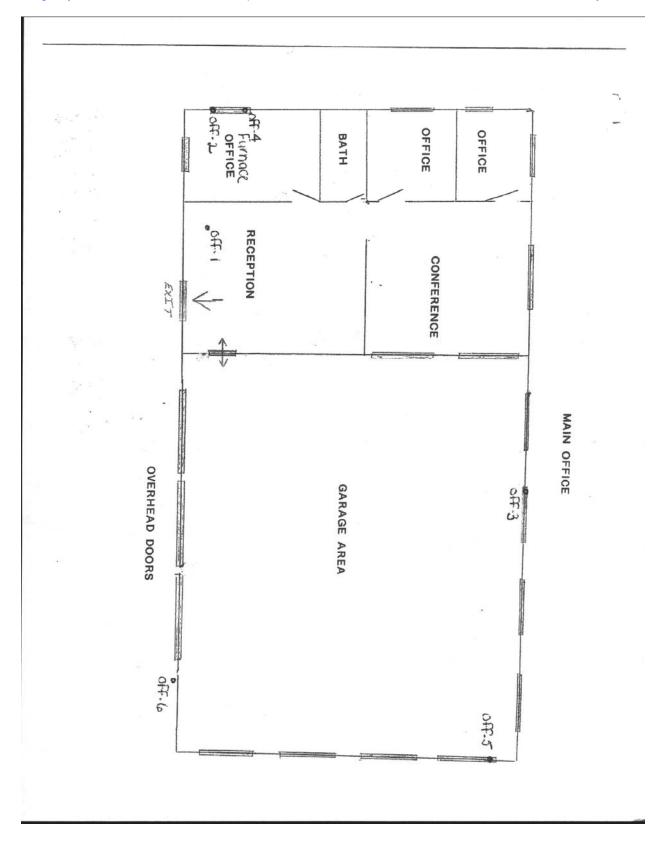
DISCLAIMER

This asbestos inspection report was prepared by Amark Environmental. The purpose of this inspection was to provide information regarding the presence of accessible and exposed building materials that commonly contain asbestos for the side identified as the Marienville Compound.

There is a potential for the presence of asbestos in materials that are not readily observable or exposed or that were not physically accessible to the asbestos building inspector. Although reasonable efforts were made to assure completeness of this inspection, some areas of the building were inaccessible, e.g. behind walls, above the ceilings.

Should you have any further questions regarding this study, please do not hesitate to contact the undersigned.

Mark Mittelmeier Certified Asbestos Inspector



Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Project:

Marienville, Main Office

Lab No: 0612117 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 20, 2006 Date Analyzed: December 20, 2006 Date Reported: December 20, 2006

roject. Walleliville, i	viain omoo		
Sample I.D.	361035	361036	* 361037 *
Client I.D. Sample Description:	OFF-01 Ceiling Material Front Entrance	OFF-02 Window Glazing Furnace Office	OFF-03 Window Glazing Garage
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	No
Sample Color:	Gray/White	Tan/Green/Brown	Tan/Green/Rust
Does the Sample Contain Asbestos Fibers?	No	Yes	Yes
Asbestos Type Present: (Type and Percent)	None	Chrysotile 3-4%	Chrysotile 3-4%
Total Percent Asbestos:	0%	3-4%	3-4%
Other Fibrous Materials (Type and Percent)	Cellulose 95%	Cellulose 1%	Cellulose 1%
	Not Analyzed	 Not Analyzed	Not Analyzed

Sample analyzed according to EPA Method EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by client. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. Laboratory Identification Number 101578. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above. and identified above.

* NESHAP regulations recommends samples with less than 10% a	sbestos be re-analyzed by point cou	int methods for	asbestos con	tent when applied
to demolition/renovation projects.		1	1 . /	101
	Analyzed By:	11/2 /	16.1	1 M
Reviewed and Alam	Analyzed By	1/1/200	19 1	ava
Approved By:	Analyzed by	/	- 1-	

Reviewed and Approved By:

AGX, Inc.

Daniel Winkle Laboratory Manager

AGX, Inc.

Mark Porter Geologist

Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Project:

Marienville, Main Office

Lab No: 0612117 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 20, 2006 Date Analyzed: December 20, 2006 Date Reported: December 20, 2006

Sample I.D.	361038 *	361039	*	361040
Client I.D. Sample Description:	OFF-04 Window Caulking Furnace Office	OFF-05 Window Caulking Garage		OFF-06 Roof Shingle and Tar Paper
Is It Homogeneous?	No	No		No
Does It Contain Layers?	Yes	Yes	_	Yes
Is the Sample Fibrous?	Yes	Yes		Yes
Sample Color:	White/Brown	White/Brown	_	Black/Gray
Does the Sample Contain Asbestos Fibers?	Yes	Yes		No
Asbestos Type Present: (Type and Percent)	Chrysotile 6-7%	Chrysotile 6-7%		None
Total Percent Asbestos:	6-7%	6-7%		0%
Other Fibrous Materials (Type and Percent)	Cellulose 2%	Cellulose 2%		Cellulose 60%
Nonfibrous Constituents	Not Analyzed	Not Analyzed		Not Analyzed

Sample analyzed according to EPA Method EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by client. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. Laboratory Identification Number 101578. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above.

* NESHAP regulations recommends samples with less than 10% asbestos be re-analyzed by point count methods for asbestos content when applied to demplifying reporting projects.

to demolition/renovation projects.

Reviewed and Approved By:

Analyzed By:

AGX, Inc.

Daniel Winkle Laboratory Manager

AGX, Inc.

Mark Porter Geologist

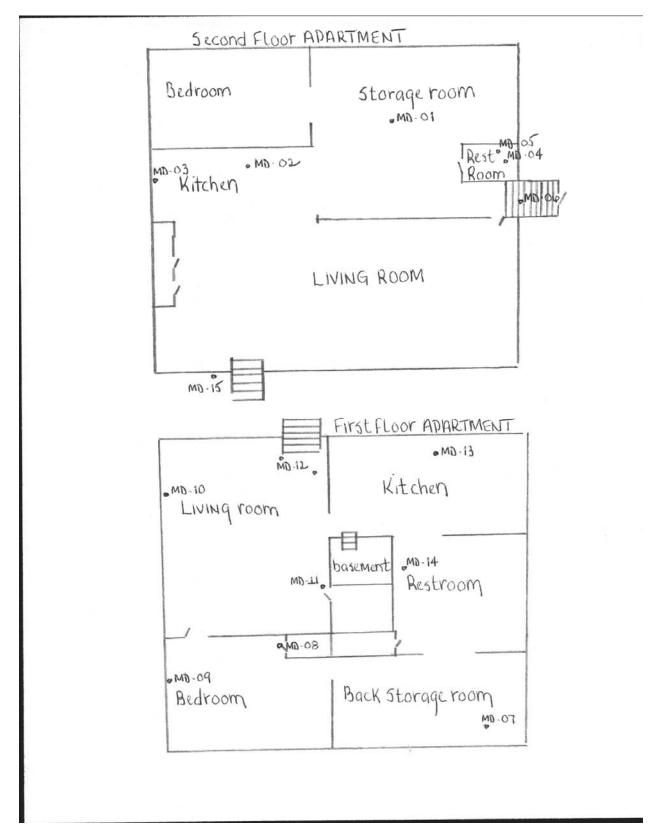
Marienv	ille Compound Main Offic	е			
Location	Suspected Material	Friable	Asbestos	Condition	Amount
Main office:					
Front entrance	Ceiling material	No	No	Fair	
Furnace room	Ceiling material	No	No	Fair	
"	Window glazing	No	Yes	Poor	10 linear ft
H.	Window caulking	No	Yes	Poor	10 linear ft.
Restroom	Ceiling material	No	No	Fair	
Restroom	Window glazing	No	Yes	Poor	10 linear ft.
Restroom	Window caulking	No	Yes	Poor	10 linear ft.
13M office	Ceiling material	No	No	Fair	
13M office	Window glazing	No	Yes	Poor	10 linear ft
13M office	Window caulking	No	Yes	Poor	10 linear ft
10M office	Ceiling Material	No	No	Fair	
10M office	Window glazing	No	Yes	Poor	30 linear ft
10M office	Window caulking	No	Yes	Poor	30 linear ft.
Scale room	Ceiling material	No	No	Fair	
Scale room	window glazing	No	Yes	Poor	
Scale room	window caulking	No	Yes	Poor	
Garage	Window glazing	No	Yes	Poor	90 linear ft
Garage	Window caulking	No	Yes	Poor	90 linear ft.
Exterior:					
Roof	Roof shingles	No	No	Fair	

February 3, 2007

The office building at the Marienville Compound is a wood framed office - garage facility constructed in 1940.

Materials found to contain asbestos were as followed: Window glazing - 150 linear feet Window caulking - 150 linear feet

Cost to remove the asbestos window caulking and glazing would be \$2,300.00 this would be the removal of the entire window structure including the window frame. The above mentioned price includes disposal into an EPA approved landfill, as well as all required air monitoring. All work to be performed in accordance with Federal, State and Local regulations.



- Air Monitoring - Testing Laboratory - Project Management - Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Project:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Lab No: 0612110 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 19, 2006 Date Analyzed: December 19, 2006 Date Reported: December 19, 2006

Marienville, Duplex

Sample I.D.	360993 *	360994	360995
Client I.D. Sample Description:	MD-01 9" Floor Tile and Mastic 2nd Floor Apt. Back Storage Room	MD-02 Linoleum 2nd Floor Apt. Kitchen	MD-03 Wall Material 2nd Floor Apt. Kitchen
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	Yes	Yes
Sample Color:	Tan/Green/Brown	Tan/White	Brown/Tan
Does the Sample Contain Asbestos Fibers?	Yes	No	No
Asbestos Type Present: (Type and Percent)	Chrysotile 3-4% in tile None in mastic	None	None
Total Percent Asbestos:	3-4%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1%	Fibrous Glass 8% Cellulose 20%	Cellulose 85%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to EPA Method EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by client. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. Laboratory Identification Number 101578. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above.

* NESHAP regulations recommends samples with less than 10% asbestos be re-analyzed by point count methods for asbestos content when applied to demolitibally reprovation projects.

to demolition/renovation projects.

Reviewed and Approved By:

Analyzed By:

AGX, Inc.

Daniel Winkle Laboratory Manager

AGX, Inc.

Mark Porter Geologist

Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Project:

Marienville, Duplex

Lab No: 0612110 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 19, 2006 Date Analyzed: December 19, 2006 Date Reported: December 19, 2006

Sample I.D.	360996 *	360997	360998
Client I.D. Sample Description:	MD-04 9" Floor Tile and Mastic 2nd Floor Apt. Restroom	MD-05 Linoleum 2nd Floor Apt. Restroom	MD-06 9" Floor Tile and Mastic Back Stairwell
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	No
Sample Color:	White/Tan/Black	Tan/White	White/Black
Does the Sample Contain Asbestos Fibers?	Yes	No	Yes
Asbestos Type Present: (Type and Percent)	Chrysotile 2-3% in tile	None	Chrysotile 3-4% in tile
	None in mastic		None in mastic
Total Percent Asbestos:	2-3%	0%	3-4%
Other Fibrous Materials (Type and Percent)	Cellulose 1%	Fibrous Glass 7% Cellulose 20%	Cellulose 1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

Sample analyzed according to EPA Method EPA/600/R-93/116. Results are reported as estimates of percent area, subject to variability and are specific for material analyzed. Reports cannot be duplicated, except in full, without written consent of AGX, Inc. Reports may not be altered by client. AGX, Inc. is Accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program for selected test methods for analysis of bulk samples by Polarized Light Microscopy. Laboratory Identification Number 101578. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Results reported herein relate only to the samples tested and identified above.

* NESHAP regulations recommends samples with less than 10% asbestos be re-analyzed by point count meth to demolition/renovation projects.

Reviewed and Approved By: /

AGX, Inc.

Daniel Winkle Laboratory Manager

Analyzed By: AGX, Inc.

Mark Porter Geologist

Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Project:

Mr. Mark Mittelmeier, Sr.

Marienville, Duplex

Lab No: 0612110 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 19, 2006 Date Analyzed: December 19, 2006 Date Reported: December 19, 2006

Sample I.D.	360999 *	361000 *	361001
Client I.D. Sample Description:	MD-07 9" Floor Tile and Mastic 1st Floor Apt. Back Storage Room	MD-08 9" Floor Tile and Mastic 1st Floor Apt. Bedroom	MD-09 Wall Material 1st Floor Apt. Bedroom
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	No	Yes
Sample Color:	White/Tan/Blue/Bk	Tan/Green/Black	White/Brown
Does the Sample Contain Asbestos Fibers?	Yes	Yes	No
Asbestos Type Present: (Type and Percent)	Chrysotile 2-3% in tile	Chrysotile 3-4% in tile	None
	None in mastic	None in mastic	
Total Percent Asbestos:	2-3%	3-4%	0%
Other Fibrous Materials (Type and Percent)	Cellulose 1%	Cellulose 1%	Fibrous Glass 4% Cellulose 15%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	 Not Analyzed

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* NESHAP regulations recommends samples with less than 10% asbestos be re-analyzed by point count methods for asbestos content when applied to demolition/renovation projects.

Reviewed and Approved By:_

Analyzed By:

AGX, Inc.

Daniel Winkle Laboratory Manager

AGX, Inc.

Mark Porter Geologist

Air Monitoring Testing Laboratory Project Management

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Lab No: 0612110 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 19, 2006 Date Analyzed: December 19, 2006 Date Reported: December 19, 2006

Project:

Marienville, Duplex

Sample I.D.	361002	361003	361004
Client I.D. Sample Description:	MD-10 Wall Material 1st Floor Apt. Livingroom	MD-11 9" Floor Tile and Mastic 1st Floor Apt. Livingroom	MD-12 Linoleum 1st Floor Apt. Livingroom
Is It Homogeneous? Does It Contain Layers?	No Yes	NoYes	No Yes
Is the Sample Fibrous?	Yes	No	Yes
Sample Color:	White/Brown	Brown/Tan	Tan/White
Does the Sample Contain Asbestos Fibers? Asbestos Type Present:	No	No	No
(Type and Percent)	None	None in tile None in mastic	None
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 4% Cellulose 15%	Cellulose	Fibrous Glass 7% Cellulose 20%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Reviewed and Approved By:

AGX, Inc.

Daniel Winkle Laboratory Manager

Analyzed By:

AGX, Inc.

Mark Porter Geologist

- Air Monitoring - Testing Laboratory - Project Management - Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Project:

Lab No: 0612110 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 19, 2006 Date Analyzed: December 19, 2006 Date Reported: December 19, 2006

Marienville, Duplex

Sample I.D.	361005	361006	361007
Client I.D. Sample Description:	MD-13 Linoleum 1st Floor Apt. Kitchen	MD-14 Ceiling Material 1st Floor Apt. Restroom	MD-15 Roof Shingle
Is It Homogeneous?	No	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	Yes	Yes	Yes
Sample Color: Does the Sample Contain	Tan/White	White/Brown/Tan	Black/Green
Asbestos Fibers? Asbestos Type Present:	No	No	No
(Type and Percent)	None	None	None
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 7% Cellulose 20%	Fibrous Glass 4% Cellulose 15%	Cellulose 50%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Reviewed and Approved By:

AGX, Inc.

10 Daniel Winkle Laboratory Manager

Analyzed By:

AGX, Inc.

Mark Porter Geologist

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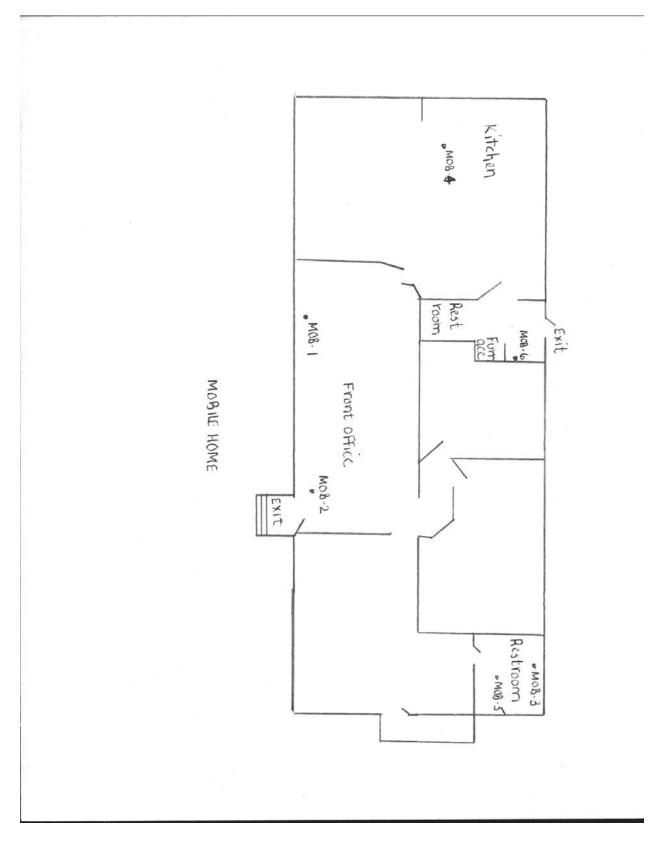
Marienville Compound Duplex

Location		Suspected Material	Asbestos	Condition	Amount
Second Floor Apartme	ent				
Back storage room		9x9 floor tile	Yes	Good	!00 sq feet
11		floor tile mastic	No	Good	
Back bedroom		9x9 floor tile	Yes	Fair	180 sq feet
11		floor tile mastic	No	Good	
Kitchen		linoleum	No	Fair	
Bathroom		linoleum	No	Fair	
Bathroom		9x9 floor tile	Yes	Good	50 sq feet
Bathroom		floor tile mastic	No	Good	
Stairwell		linoleum	No	Fair	
Stairwell		9x9 floor tile	Yes	Fair	25 sq feet
Stairwell		floor tile mastic	No	Good	
First Floor Apartment					
Back storage room &	closet	9x9 floor tile	Yes	Fair	180 sq feet
Back storage room &	closet	floor tile mastic	No	Good	Stocker of Stock Ministration (
Bedroom	9x9 floor ti	le(under carpet)	Yes	Good	250 sq feet
Bedroom		floor tile mastic	No	Good	
Bedroom		wall material	No	Fair	
Livingroom		wall material	No	Fair	
"		linoleum	No	Fair	
"	9x9 floor ti	le(under carpet)	No	Good	
"		floor tile mastic	No	Good	
Kitchen		linoleum	No	Fair	
Kitchen	ceiling tile	(fiber board)	No	Good	
Restroom		linoleum	No	Fair	
Restroom		wall material	No	Fair	
Restroom		ceiling plaster	No	Fair	
Exterior:					
Roof		roof shingles	No	Good	
(*Note: vinyl siding on	wood aroun	d exterior)			

February 3, 2007

The duplex at Marienville Compound is a one frame, two story duplex with vinyl siding over wood constructed in 1936. The materials found to contain asbestos were as followed: 9 x 9 floor tile - 535 square feet

Cost to remove the asbestos floor tile would be \$1,800.00. This would include disposal into an EPA approved landfill, as well as all required air monitoring. All work to be performed in accordance with Federal, State and Local regulations.



- Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Project:

Mr. Mark Mittelmeier, Sr.

Lab No: 0612114 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 20, 2006 Date Analyzed: December 20, 2006 Date Reported: December 20, 2006

Marienville Mobile Office

Sample I.D.	361019	361020	361021
Client I.D. Sample Description:	MOB-01 Ceiling Material Front Office	MOB-02 Linoleum Front Office Entrance	MOB-03 Ceiling Material Restroom
Is It Homogeneous? Does It Contain Layers? Is the Sample Fibrous? Sample Color: Does the Sample Contain Asbestos Fibers? Asbestos Type Present: (Type and Percent)	No Yes Yes White/Brown No None	No Yes Yes Gray/White No None	No Yes Yes White/Brown No
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 5% Cellulose 15%	Fibrous Glass 8% Cellulose 20%	Fibrous Glass 5% Cellulose 15%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Reviewed and Approved By:

AGX, Inc.

Daniel Winkle Laboratory Manager

Analyzed By: AGX, Inc.

Mark Porter Geologist

Air Monitoring Testing Laboratory Project Management

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Lab No: 0612114 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 20, 2006 Date Analyzed: December 20, 2006 Date Reported: December 20, 2006

Project:

Marienville Mobile Office

Sample I.D.	361022	361023	361024
Client I.D. Sample Description:	MOB-04 Ceiling Material Kitchen	MOB-05 Linoleum Front Restroom	MOB-06 Wall Material Back Entrance
Is It Homogeneous? Does It Contain Layers? Is the Sample Fibrous? Sample Color: Does the Sample Contain Asbestos Fibers? Asbestos Type Present: (Type and Percent)	No Yes Yes White/Brown No None	No Yes Yes Gray/White No None	No Yes Yes Brown/White No
Total Percent Asbestos:	0%	0%	0%
Other Fibrous Materials (Type and Percent)	Fibrous Glass 5% Cellulose 15%	Fibrous Glass 8% Cellulose 20%	Cellulose 75%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Reviewed and Approved By:

AGX, Inc.

Daniel Winkle Laboratory Manager

Analyzed By: AGX, Inc.

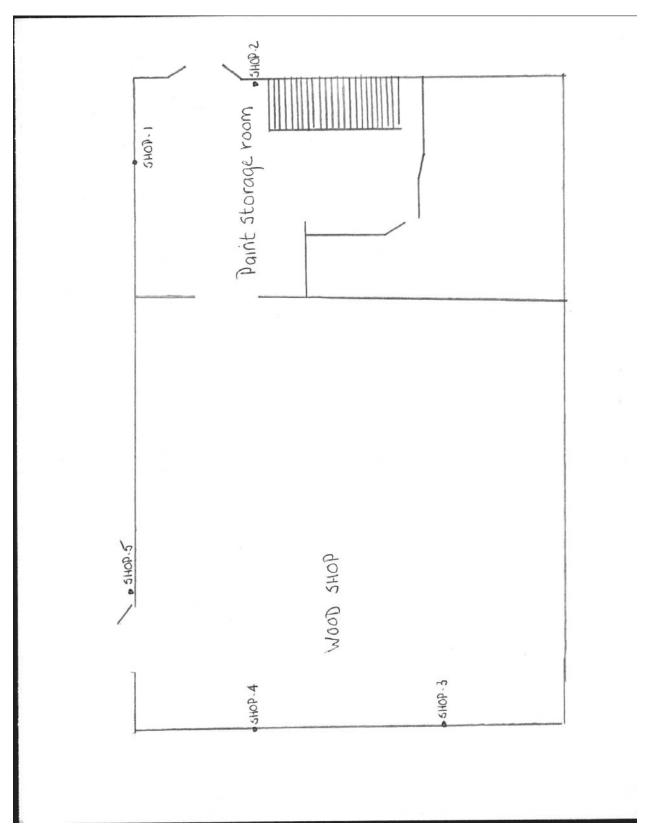
Mark Porter Geologist

May Il

Marienville	Compound - Mobile Off	ice			
Location	Suspected Material	Friable	Asbestos	Condition	Amount
Mobile office:					
Front office	linoleum (under carpet)	No	No	Fair	
Front office	ceiling material	Yes	No	Good	
Restroom	linoleum	No	No	Good	
Restroom	ceiling material	Yes	No	Good	
Back offices	linoleum(under carpet)	No	No	Good	
Back offices	ceiling material	Yes	No	Good	
Kitchen	ceiling material	Yes	No	Good	
Front restroom	linoleum	No	No	Fair	
Front restroom	ceiling material	Yes	No	Good	
Back entrance	linoleum	No	No	Fair	
Back entrance	ceiling material	Yes	No	Good	

February 3, 2007

The double wide mobile home at the Marienville Compound was constructed of wood frame and fiberglass panels in 1994. No materials were found to contain asbestos.



Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Lab No: 0612116 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 20, 2006 Date Analyzed: December 20, 2006 Date Reported: December 20, 2006

Project:

Marienville, Shop

Sample I.D.	361030	361031	361032
Client I.D. Sample Description:	SHOP-01 Window Glazing Paint Storage Room	SHOP-02 Wall Material Paint Storage Room	SHOP-03 Window Glazing Garage
Is It Homogeneous?	Yes	No	No No
Does It Contain Layers?	No	Yes	Yes
Is the Sample Fibrous?	No	Yes	No
Sample Color:	Brown	White/Brown	Tan/White/Silver
Does the Sample Contain Asbestos Fibers?	No	No	Yes
Asbestos Type Present: (Type and Percent)	None	None	Chrysotile 3-4%
Total Percent Asbestos:	0%	0%	3-4%
Other Fibrous Materials (Type and Percent)	Cellulose 1%	Cellulose 18%	Cellulose 1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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* NESHAP regulations recommends samples with less than 10% asbestos be re-analyzed by point count methods for asbestos content when applied to demolition/reportation projects.

to demolition/renovation projects.

Reviewed and Approved By:

Analyzed By:

AGX, Inc.

Daniel Winkle Laboratory Manager

AGX, Inc.

Mark Porter Geologist

Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Marienville, Shop

Lab No: 0612116 Client Code: AME Client No: Verbal Sampled by: Client Date Received: December 20, 2006 Date Analyzed: December 20, 2006 Date Reported: December 20, 2006

roject: Marienville, S	shop		
Sample I.D.	361033 *	361034	
Client I.D. Sample Description:	SHOP-04 Window Caulking Garage	SHOP-05 Roof Shingles	
Is It Homogeneous?	No	No	
Does It Contain Layers?	Yes	Yes	
Is the Sample Fibrous?	No	Yes	
Sample Color:	White/Brown	Black/Brown	
Does the Sample Contain Asbestos Fibers?	Yes	No	
Asbestos Type Present: (Type and Percent)	Chrysotile 6-7%	None	
Total Percent Asbestos:	6-7%	0%	
Other Fibrous Materials (Type and Percent)	Cellulose 2%	Cellulose 40%	
Nonfibrous Constituents	Not Analyzed	Not Analyzed	
	S		

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Reviewed and Approved By:

AGX, Inc.

Daniel Winkle Laboratory Manager

Analyzed By: AGX, Inc.

Mark Porter Geologist

Marienville	Compound - Shop				
Location	Suspected Material	Friable	Asbestos	Condition	Amount
Furnace-storage room	wall material	No	No	Fair	
Furnace-storage room		No	No	Fair	
Paint storage room	wall material	No	No	Fair	
Paint storage room	window glazing	No	No	Fair	
Paint storage room	window caulking	No	Yes	Fair	50 linear ft
Garage	window glazing	No	Yes	Fair	60 linear ft
Garage	window caulking	No	Yes	Fair	60 linear ft
Exterior:					
Roof	roof shingles	No	No	Good	

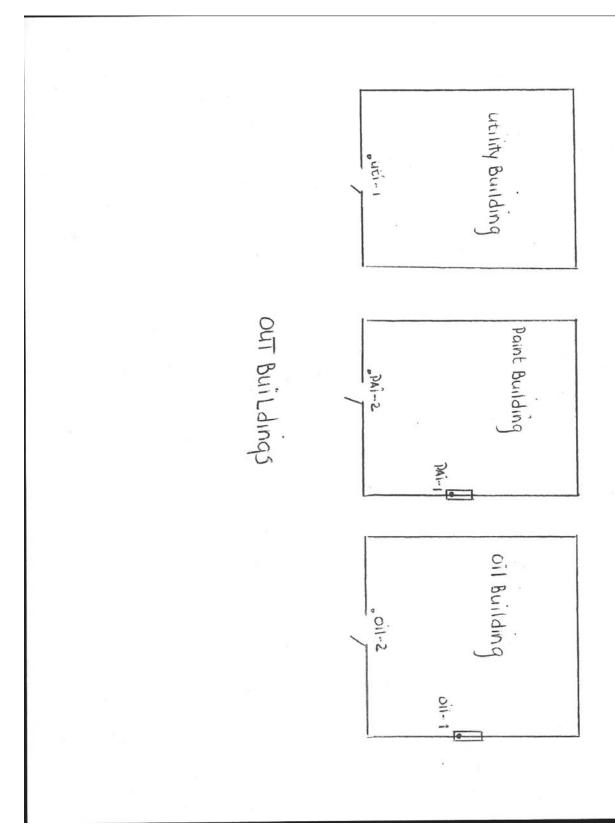
February 3, 2007

The service building at the Marienville Compound is a wood sided building constructed in 1940. The materials found to contain asbestos were as followed:

Window caulking - 110 linear feet

Window glazing - 60 linear feet

Cost to remove the asbestos window caulking and glazing would be \$2,000.00. This would be the removal of the entire window structure including the window frame. The above mentioned price includes disposal into an EPA approved landfill, as well as all required air monitoring. All work to be performed in accordance with Federal, state and Local regulations.



Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

Amark Environmental LLC P.O. Box 9565 Erie, PA 16505

Attention:

Mr. Mark Mittelmeier, Sr.

Project:

Lab No: 0612115 Client Code: AME Client No: Verbal Sampled by: AGX, Inc. Date Received: December 20, 2006 Date Analyzed: December 20, 2006 Date Reported: December 20, 2006

Marienville - Out Buildings

Sample I.D.	361025	361026	361027
Client I.D. Sample Description:	OIL-01 Oil Building Window Caulking	OIL-02 Oil Building Roof Shingles and Paper	PAI-01 Paint Building Window Caulking
Is It Homogeneous?	Yes	No	No
Does It Contain Layers?	Yes	Yes	Yes
Is the Sample Fibrous?	No	Yes	No
Sample Color:	Pink/Silver	Black/Bn/Grn/White	Tan/White
Does the Sample Contain Asbestos Fibers?	Yes	No	No
Asbestos Type Present: (Type and Percent)	Chrysotile 3-4%	None	None
Total Percent Asbestos:	3-4%	0%	0%
Other Fibrous Materials (Type and Percent)	Cellulose	Cellulose 75%	Cellulose 1%
Nonfibrous Constituents	Not Analyzed	Not Analyzed	Not Analyzed

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Reviewed and Approved By: /

AGX, Inc.

Daniel Winkle Laboratory Manager

Analyzed By:

AGX, Inc.

Mark Porter Geologist

May Uh

any

Air Monitoring Testing Laboratory Project Management Surveys

REPORT OF **BULK SAMPLE ANALYSIS**

Report To:

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Attention:

Mr. Mark Mittelmeier, Sr.

Lab No: 0612115 Client Code: AME Client No: Verbal Sampled by: AGX, Inc. Date Received: December 20, 2006 Date Analyzed: December 20, 2006 Date Reported: December 20, 2006

Project:

Marienville - Out Buildings

Sample I.D.	361028	361029	
Client I.D. Sample Description:	PAI-02 Paint Building Roof Shingles and Paper	UTI-01 Utility Building Roof Shingles and Paper	
Is It Homogeneous? Does It Contain Layers? Is the Sample Fibrous? Sample Color: Does the Sample Contain Asbestos Fibers? Asbestos Type Present: (Type and Percent)	No Yes Yes Black No None	No Yes Yes Black/Brown/Green No None	
Total Percent Asbestos:	0%	0%	
Other Fibrous Materials (Type and Percent)	Cellulose 70%	Cellulose 50%	
Nonfibrous Constituents	Not Analyzed	Not Analyzed	

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Reviewed and Approved By:_

AGX, Inc.

Daniel Winkle Laboratory Manager

Analyzed By:

AGX, Inc.

Mark Porter Geologist

Marienville	Compound	 Out Buildin 	as

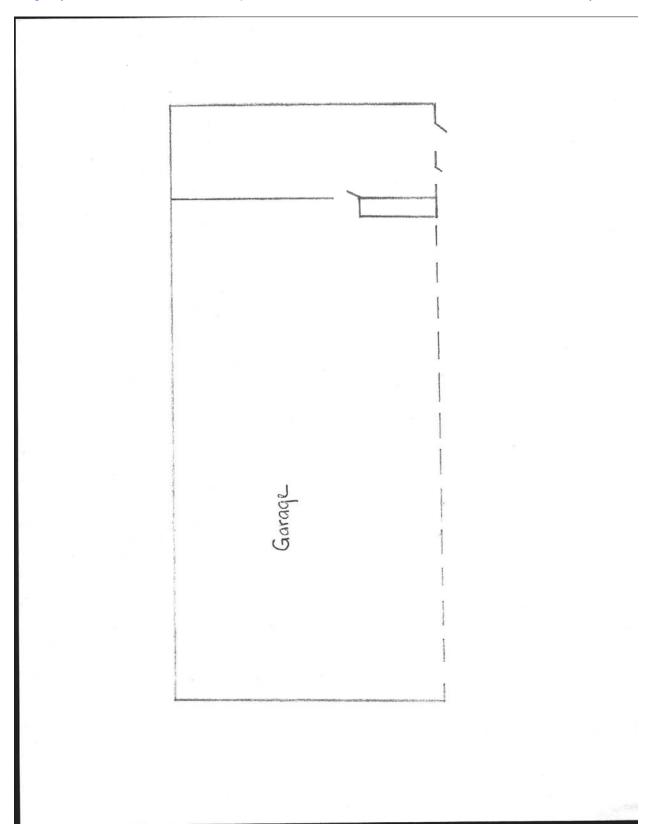
Location	Suspected Material	Friable	Asbestos	Condition	Amount
Oil building	window glazing	No	Yes	Fair	10 linear ft.
Oil building	roof shingles	No	No	Fiar	
Paint building	window glazing	No	No	Fair	
Paint building roof	roof shingles	No	No	Fair	
Utility building roof	roof shingles	No	No	Fair	

February 3, 2007

The out buildings of the Marienville Compound where the oil building which was a block wall and a concrete floor, built in 1940. The paint house building which was of wood walls and concrete floor constructed in 1940. Finally the utility building which had wood walls and concrete floor build in 1940. The materials found to contain asbestos were as followed:

oil building - window glazing 10 linear feet

Cost to remove the asbestos window glazing would be \$400.00. This would be the removal of the entire window structure including the window frame. The above mentioned price includes disposal into an EPA approved landfill, as well as all required air monitoring. All work to be performed in accordance with Federal, State and Local regulations.



No

Location Storage-garage

Marienville Compound-Storage/Garage Building Suspected Material Friable As Asbestos Conditon Amount No suspected materials(wood rafters and walls, concrete floor)

Exterior:

Roof shingles Roof

Yes

Fair

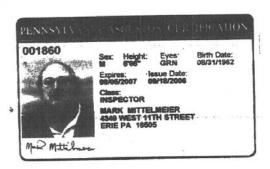
3,848 sq ft

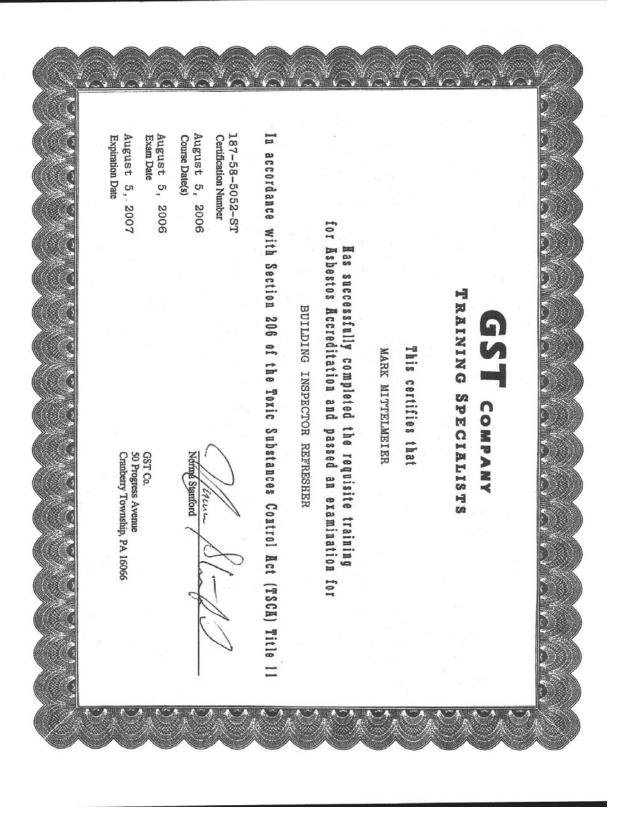
February 3, 2007

The storage - garage building of the Marienville Compound is a wood sided frame garage constructed in 1940. The materials found to contain asbestos were as follows:

Roof shingles on exterior roof - 3,848 square feet

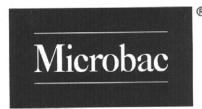
Cost to remove the asbestos roof shingles would be \$5,200.00 this would include disposal into an EPA approved landfill, as well as all required air monitoring. All work to be performed in accordance with Federal, State and Local regulations.





APPENDIX F

Lead-Based Paint and Risk Assessment Report



Microbac Laboratories, Inc.

ERIE DIVISION 1962 WAGER ROAD ERIE, PA 16509

25-067, 10121 C-PA-05

STATE CERT ID.

(814) 825-8533 FAX (814)825-9254

MARK MATROZZA , MANAGING DIRECTOR

http://www.microbac.com E-Mail: erie@microbac.com

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · CONSUMER PRODUCTS WATER · AIR · WASTES · FOOD · PHARMACEUTICALS · NUTRACEUTICALS

CERTIFICATE OF ANALYSIS

LEAD BASED PAINT INSPECTION

ALLEGHENY NATIONAL FOREST

Work Order No.: 0

0701-02250

Invoice No.:

12796

Date Performed:

Date Reported:

02/02/2007

Performed For:

MARK MITTELMEIER

AMARK ENVIRONMENTAL

P.O. BOX 9565

ERIE, PA 16505

Survey Performed By:

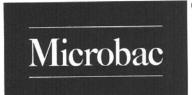
Mark Murphy

Lead Based Paint Risk Assessor Certification No. 003903

Report Reviewed By:

Mark A Matrozza

Managing Director



® Microbac Laboratories, Inc.

ERIE DIVISION 1962 WAGER ROAD ERIE, PA 16509 (814) 825-8533 FAX (814)825-9254

STATE CERT ID. 25-067, 10121 C-PA-05

MARK A MATROZZA , MANAGING DIRECTOR

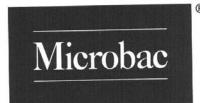
http://www.microbac.com E-Mail: erie@microbac.com

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CERTIFICATE OF ANALYSIS FOR W.O. # 0701-02250

TABLE OF CONTENTS

	Page
Executive Summary	3
LEAD BASED PAINT INSPECTION:	
Introduction	4
Overview	5
Conclusion	6
Table of Results	9
Attachments	



Microbac Laboratories, Inc.

ERIE DIVISION 1962 WAGER ROAD ERIE, PA 16509 (814) 825-8533 FAX (814)825-9254 MARK A MATROZZA , MANAGING DIRECTOR

25-067, 10121 C-PA-05

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CERTIFICATE OF ANALYSIS FOR W.O. # 0701-02250

EXECUTIVE SUMMARY

The summary below is a brief description of your results. Please refer to attached report for further information and recommendations.

The Lead Based Paint Inspection indicates the presence of components with lead based paint throughout the home. These areas are listed in the Table of Results on Page 9.

Note: An inconclusive sample result is one in which the field employed analytical instrument is unable to determine whether or not lead is present at the HUD regulated level. An inconclusive sample result should be considered positive for lead content. A bulk sample of the inconclusive component could be collected and analyzed in the laboratory for a definitive lead content result.

A copy of this summary must be provided to new lessees (tenants) and purchasers of this property under Federal Law (24 CFR Part 35 and 40 CFR Part 175) before they become obligated under a lease or sales contract. The complete report must also be provided to new purchasers and it must be made available to all tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by U.S. Governmental Protection Agency and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead based paint hazards. (See Section IV or Chapter 7 of the HUD Guidelines for further details) www.hud.gov.

Additional Notes:	

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LEAD BASED PAINT INSPECTION - INTRODUCTION/METHODOLOGY

A Lead based paint inspection was performed by Microbac Laboratories, Inc. Erie Testing Division at ALLEGHENY NATIONAL FOREST . Microbac performed the survey on . The survey was performed by Mark Murphy, Pennsylvania Lead Based Paint Inspector Certification No. 003903, who is licensed to use the radioactive source present in the instrument.

A RMD LPA1 Spectrum Analyzer was used to perform the survey.

The RMD LPA1 utilizes a cobalt 57 radioactive source. The instrument is adequately shielded to prevent the operator and any occupants of the building from radioactive energy.

Data specifications:

Precision of Results

Wood, drywall Concrete, metal $\pm 0.10 \text{ mg/cm}^2$ $\pm 0.15 \text{ mg/cm}^2$

Accuracy of Results

Wood, drywall Concrete, metal

 $\pm 0.10 \text{ mg/cm}^2$ $\pm 0.15 \text{ mg/cm}^2$

Operational specifications:

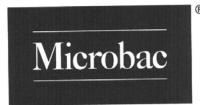
Depth of measurement

3/8" maximum

Substrate effect

Automatic compensation (spectrum analysis)

The XRF survey, which is recommended by Housing and Urban Development and the Environmental Protection Agency, is the first step in a lead based paint management program. The XRF instrument has inherent limitations. Results are based upon statistical variations and should be used as a screening process only. If positive readings or readings close to positive levels are found, additional steps would include collection of paint chip samples and analyses using laboratory methods (AA or ICP techniques).



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LEAD BASED PAINT INSPECTION - OVERVIEW

The Guidelines for the Evaluation and Control of Lead-based Paint Hazards in Housing manual developed by the U.S. Department of Housing and Urban Development sets forth various methods for lead based paint inspections. The most conclusive, therefore preferred method, is collection of paint film samples with subsequent laboratory analysis (AA or ICP). This method may be used but is not recommended because it is time consuming, costly and requires repair of surface where paint chip (film) sample was collected.

The recommended primary method is the portable XRF (X-Ray Fluorescence) instrument. The technology behind this method is to expose the painted surface to other high energy radiation (such as gamma rays). This radiation causes the lead in the paint to emit energy at a characteristic frequency. The intensity of this radiation is measured by the XRF detector(s) which converts the intensity of the signal to a number which represents the concentration of lead in the paint. The results are usually reported in milligrams per centimeter squared (mg/cm²).

In some cases, the XRF instrument may not be used on all surfaces due to configuration of the component (e.g. round or inaccessible to XRF unit). In this case, a laboratory paint chip sample is recommended.

Most XRF instruments have XRF Performance Characteristic Sheets provided. These performance characteristics have been developed for that specific XRF by the EPA/HUD. They provide ranges of XRF accuracy and precision on various substrata surfaces such as drywall, plaster, brick, metal, plaster and wood. Substrata correction may need to be applied for each different substrata material.

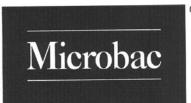
Most XRF units report results in the L & K shells of the fluorescence (x-ray energy). The XRF instruments direct high energy photons onto the painted surface. The lead in the paint causes the photons to impinge on the lead atom and ultimately causes electrons from the K- or L- shell to be ejected.

The L-shell fluorescence (x-ray energy) has longer wavelengths (therefore lower energy) and is less penetrating. Due to this fact, L-shell x-rays released from greater depths of paint are less likely to reach the surface than K-shell x-rays. Consequently, a high L-shell reading indicates the lead containing paint layers are within 6-8 layers of the surface. Using just the L-shell x-ray measurement may severely underestimate the lead concentrations.

Instruments using K-shell x-rays also have a degree of error since they can penetrate deeply and detect lead in materials beyond the painted surface such as the metal substrata, metal conduit in walls and ceilings or even nails. Typically the K-shell x-rays have an error rate smaller than the L-shell x-rays.

While the XRF method of surveying is not without limitations, the speed, cost efficiency and non-destructive nature of the testing is very useful as a first step in the lead based paint inspection program.

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CERTIFICATE OF ANALYSIS FOR W.O. # 0701-02250 LEAD BASED PAINT INSPECTION - CONCLUSION

While the results of the XRF survey may reveal that lead in paint levels are not above 1.0 mg/cm², this does not necessarily indicate that lead is not present and that a lead exposure hazard is not present. The 1.0 mg/cm² (XRF reading level) and 0.5% or 5,000 mg/kg (laboratory analysis level) have been set forth by HUD and EPA as action levels. Is it safe to assume a lead concentration level of 0.49% is safe but 0.5% is hazardous? Of course not. Remember, the Consumer Product Safety Commission has set a level of 0.06% or 600 mg/kg as the level above which paint is considered lead based. The presence of lead in paint is always a potential hazard. When dealing with any painted surfaces, basic safety procedures should be adhered to. A few are as follows:

- Minimize dust generation and clean up all dust immediately. Do not use household vacuums, as they only spread the lead dust. Use wet methods (water with Cascade Dishwashing Liquid containing Trisodium phosphate).
- Do not use heat guns to remove lead based paint. At temperatures above approximately 700°F, lead fumes are generated. The lead fume particle is significantly smaller than lead dust and in addition to being much more mobile, can be more readily ingested or inhaled. In this small particle size, the human body is able to absorb the lead much more readily.
- Avoid planting consumable vegetables or fruits in areas immediately
 adjacent to home exteriors with lead based paint on the siding or trim. The
 lead based paint chalks readily and rain washes the chalking lead off the
 exterior and onto the soil. Studies have shown significantly elevated levels
 of lead in soil under exterior walls.

If lead paint is present in an older home, lead dust may have been generated and could be present on interior surfaces, particularly carpeting, window sills and window wells. If lead dust is suspected, collection of dust samples using E.P.A. approved wipes can be used to determine concentration of lead in the dust.

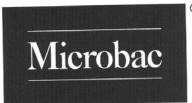
We would recommend that if the surfaces found with positive or inconclusive readings are to be disturbed, paint chip samples be collected and analyzed using laboratory methods to confirm the existence of lead based paint.

Under the recently enacted Lead Paint Certification Program enforced by PA Department of Labor and Industry, all workers involved in the removal of lead based paint in target housing must be certified in Pennsylvania.

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CERTIFICATE OF ANALYSIS FOR W.O. # 0701-02250 LEAD BASED PAINT - LEAD HAZARD CONTROL OPTIONS

Encapsulate:

Encapsulants are brushed, rubbed, or troweled on products, some of which are combined with a mesh system, to provide a barrier to lead based paint. Some may only work on walls, others on molding. Incorrect application or use on inappropriate or damaged surfaces may result in delamination of the substrate and/or system failure. A sound substrate is imperative for encapsulation to be effective. Durability of some products has not been proven. Workers may benefit from manufacturers training.

Enclosure materials are any rigid materials such as plywood, drywall, coil stock (sheet metal), rubber treads, etc. They are used to create a permanent barrier between the lead and the living space. They must be mechanically fastened and adhesive is also recommended. Proper installation requires back caulking of all perimeter edges with 25+ year caulk or adhesive caulk.

Component Replacement:

This is the safest permanent intervention. It is also typically the most expensive; however it can be cost effective for components like windows and doors where additional benefits are realized such as weatherization, lower maintenance costs, and increase in property value. It will normally require enclosure of associated window sills, brickmold, or other trim parts. It may also be the most effective method when the substrate is badly damaged.

Chemical Stripping:

Paint stripping is typically limited to building components which have historical value, such as arched shaped sashes or paneled doors. Stripping is an option, but commercial off-site stripping is preferred to on-site stripping. It can be effective on door and window components, however stripper affects the adhesive, and the component may be returned in pieces. It can be difficult to neutralize the substrate which is essential to the adhesion of new paint. On site stripping can be effective on small select areas such as thresholds or window stools.

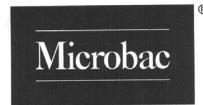
Chemical stripping presents a risk to workers, is difficult to clean up, and produces waste. It will, in most cases, need to be disposed of as hazardous material. Proper protective equipment is essential for worker protection. Methylene chloride strippers are banned by HUD and many states.

Heat Gun Stripping:

This may be done only with a heat gun which is capable of producing no more than 1000° F. Improper heat gun use can produce toxic fumes; use of a powered air purifying respirator (PAPR) with organic vapor cartridge is necessary for worker protection. The waste will need to be disposed of as hazardous in most cases, and a fire hazard also exists. (Open flame burning of lead based paint is not permitted).

Abrasive Hand Tools:

Sanders, sandblasters and needle guns are effective on metal substrates. Local exhaust, with HEPA filtration designed and installed by the manufacturer, are required for use on lead based paint. Proper maintenance of equipment is imperative and workers must be trained in the use of this equipment.



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CERTIFICATE OF ANALYSIS FOR W.O. # 0701-02250 Inspector Information

Mark D. Murphy

Field Services Manager Microbac Laboratories, Inc. - 2000 to present

B.S., Science - Biology, Pennsylvania State University. Mr. Murphy performs asbestos bulk sampling as well as air monitoring for asbestos removal projects. Mr. Murphy also has experience in being in a plant environment.

Course work includes:

- PA Bureau of Labor and Industry Licensed Asbestos Inspector/Management Planner #029294
- Asbestos Management Planner Training Services International, Exp. 12-14-07 #029294
- < Asbestos Building Inspector Training Services International, Exp. 12-15-07 #029294
- Department of Agriculture Sampler Certification for Frozen Dessert, Exp. 3-07
- Visible Emissions Evaluation Eastern Technical Associates of Raleigh, NC, Exp. 4-11-07
- PA Lead Based Paint Risk Assessor and Inspector Certification #003903, Exp. 12-7-07
- Fundamentals of Industrial Hygiene AIHA, February 23, 2002



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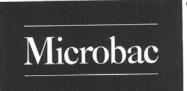
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CERTIFICATE OF ANALYSIS FOR W.O. # 0701-02250

LEAD BASED PAINT INSPECTION - TABLE OF RESULTS

COMPONENT	XRF READING (MG/CM2	PAINT CONDITION	POSITIVE OR INCONCLUSIVE
THE PARTY OF THE P	NA		
ARIENVILLE DOUBLE WIDE	-0.1	Poor	Negative
ARIENVILLE NW OUTBUILDING WALL A	-0.1	Poor	Negative
ARIENVILLE NW OUTBUILDING WALL B	-0.0	Poor	Negative
IARIENVILLE NW OUTBUILDING WALL C	-0.0	Poor	Negative
MARIENVILLE NW OUTBUILDING WALL D		Poor	Negative
MARIENVILLE NW OUTBUILDING CEILING	-0.1	Poor	Positive
MARIENVILLE NW OUTBUILDING EXTERIOR WALL A	8.7		Positive
MARIENVILLE NW OUTBUILDING EXTERIOR DOOR	>9.9	Poor	Positive
MARIENVILLE NW OUTBUILDING EXTERIOR SOFFIT	>9.9	Poor	
MARIENVILLE MIDDLE SHED INSIDE SHELVES	1.0	Poor	Inconclusive
	5.2	Poor	Positive
MARIENVILLE MIDDLE SHED EXTERIOR WALL A	>9.9	Poor	Positive
MARIENVILLE MIDDLE SHED EXTERIOR DOOR	-0.3	Poor	Negative
MARIENVILLE EAST SHED WINDOW FRAME	1.8	Intact	Positive
MARIENVILLE EAST SHED ORANGE WRITING ON ELEC BOX		Poor	Positive
MARIENVILLE EAST SHED EXTERIOR DOOR	>9.9	Poor	Positive
MARIENVILLE EAST SHED EXTERIOR SOFFIT	9.5		Negative
MARIENVILLE EAST SHED EXTERIOR WALL B	0.1	Poor	Positive
MARIENVILLE EAST SHED EXTERIOR GUTTER	>9.9	Poor	Negative
MARIENVILLE LONG GARAGE WALL A CENTRAL DOORS	-0.0	Poor	
MARIENVILLE LONG GARAGE WALL B	0.0	Poor	Negative
MARIENVILLE LONG GARAGE WALL A SOUTH END DOORS	2.9	Poor	Positive
	-0.0	Poor	Negative
MARIENVILLE LONG GARAGE WALL C	0.2	Poor	Negative
MARIENVILLE LONG GARAGE WALL C RED SHELF	-0.2	Poor	Negative
MARIENVILLE LONG GARAGE WALL D	0.2	Poor	Negative
MARIENVILLE LONG GARAGE STAIR STRINGER	0.2		



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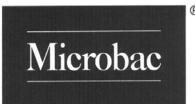
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COMPONENT	XRF READING (MG/CM2	PAINT CONDITION	POSITIVE OR INCONCLUSIVE
Marienville long garage north end lockers	-0.2	Fair	Negative
MARIENVILLE LONG GARAGE ROOF	0.1	Fair	Negative
MARIENVILLE LONG GARAGE RAFTERS	0.1	Fair	Negative
MARIENVILLE LONG GARAGE EXTERIOR WALL A	4.4	Poor	Positive
MARIENVILLE LONG GARAGE EXTERIOR WALL A DOOR NORTH	>9.9	Poor	Positive
MARIENVILLE SHOP GARAGE AREA WALL A	2.0	Poor	Positive
MARIENVILLE SHOP GARAGE AREA WALL B	1.0	Poor	Inconclusive
MARIENVILLE SHOP GARAGE AREA WALL C	1.0	Poor	Inconclusive
MARIENVILLE SHOP GARAGE AREA WALL D	3.9	Poor	Positive
MARIENVILLE SHOP GARAGE AREA WINDOW SILL WALL C	7.2	Poor	Positive
MARIENVILLE SHOP GARAGE AREA WINDOW FRAME WALL C	>9.9	Poor	Positive
MARIENVILLE SHOP GARAGE AREA WINDOW SASH WALL C	2.7	Poor	Positive
MARIENVILLE SHOP GARAGE AREA WALL D CUPBOARDS	1.4	Poor	Positive
MARIENVILLE SHOP SW ROOM WALL A	>9.9	Poor	Positive
MARIENVILLE SHOP SW ROOM WALL C	-0.0	Poor	Negative
MARIENVILLE SHOP SW ROOM WALL D	2.2	Poor	Positive
MARIENVILLE SHOP SW ROOM WINDOW SILL	8.8	Poor	Positive
MARIENVILLE SHOP SW ROOM WINDOW FRAME	>9.9	Poor	Positive
MARIENVILLE SHOP SW ROOM STAIR TREAD	0.1	Poor	Negative
MARIENVILLE SHOP SW ROOM STAIR STRINGER	0.3	Fair	Negative
MARIENVILLE SHOP SW ROOM SHELF WALL A	0.0	Poor	Negative
MARIENVILLE SHOP NW ROOM WALL A	0.1	Poor	Negative
MARIENVILLE SHOP NW ROOM WALL B	>9.9	Poor	Positive
MARIENVILLE SHOP NW ROOM WALL C	>9.9	Poor	Positive
MARIENVILLE SHOP NW ROOM WALL D	1.7	Poor	Positive
MARIENVILLE SHOP NW ROOM WINDOW SILL	>9.9	Poor	Positive



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COMPONENT	XRF READING (MG/CM2	PAINT CONDITION	POSITIVE OR INCONCLUSIVE
MARIENVILLE SHOP NW ROOM WINDOW FRAME	>9.9	Poor	Positive
MARIENVILLE SHOP NW ROOM SHELF WALL C	0.0	Poor	Negative
MARIENVILLE SHOP 2ND FL WALL B	8.0	Fair	Positive
MARIENVILLE SHOP 2ND FL WALL C	7.4	Fair	Positive
MARIENVILLE SHOP 2ND FL WALL D	8.9	Fair	Positive
MARIENVILLE SHOP 2ND FL WINDOW FRAME	-0.0	Fair	Negative
MARIENVILLE SHOP 2ND FL CUPBOARDS WALL D	1.0	Poor	Inconclusive
MARIENVILLE SHOP 2ND FL CEILING	0.0	Fair	Negative
MARIENVILLE SHOP 2ND FL FLOOR	-0.0	Fair	Negative
MARIENVILLE SHOP 2ND FL EXTERIOR WALL A	7.2	Poor	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE WALL A	>9.9	Poor	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE WALL B	0.1	Poor	Negative
MARIENVILLE GARAGE/SHOP NORTH OFFICE WALL C	9.5	Poor	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE WALL D	>9.9	Poor	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE WINDOW SILL WALI	>9.9	Poor	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE WINDOW FRAME W/	>9.9	Poor	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE DOOR	>9.9	Poor	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE DOOR FRAME	>9.9	Fair	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE BASEBOARD	1.0	Poor	Inconclusive
MARIENVILLE GARAGE/SHOP NORTH OFFICE FLOOR	1.0	Poor	Inconclusive
MARIENVILLE GARAGE/SHOP NORTH OFFICE BATHROOM WALL A	-0.2	Intact	Negative
MARIENVILLE GARAGE/SHOP NORTH OFFICE BATHROOM WALL B	4.2	Intact	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE BATHROOM WALL C	-0.2	Intact	Negative
MARIENVILLE GARAGE/SHOP NORTH OFFICE BATHROOM WALL D	4.2	Intact	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE BATHROOM WINDO	3.8	Intact	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE BATHROOM WINDO	1.7	Intact	Positive

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ONDAT	XRF READING (MG/CM2		COND	ITION	N INCONCLUSIVE			
COMPONENT			P	Poor		Inconclusive Inconclusive		
NATIENVILLE GARAGE/SHOP NORTH OFFICE BATHROOM FLOOR				oor				
ICHOR NORTH UTT 20-		2.2		Intact		ositive		
CARAGE/SHOP NORTH CENTRE	_	0.2	Intag		Intact Negative			
MARIENVILLE GARAGE/SHOP NORTH CENTRAL OFFICE WALL B	_		+	Fair		Fair Negative		Negative
MARIENVILLE GARAGE/SHOP NORTH CENTRAL OFFICE WALL C	_	-0.0	+-	Fair		Fair Negative		Negative
MARIENVILLE GARAGE/SHOP NORTH CENTRAL OFFICE WALL D	_		-0.1		Poor Inconclusive			
MARIENVILLE GARAGE/SHOP NORTH CENTRAL OFFICE WALL D MARIENVILLE GARAGE/SHOP NORTH CENTRAL OFFICE FLOOR		1.0				nconclusive		
MARIENVILLE GARAGE/SHOP NORTH CENTRAL OFFICE FLOOR MARIENVILLE GARAGE/SHOP NORTH CENTRAL OFFICE BASEBOA	IF	1.0		Poor		Positive		
	V:	>9.9	>9.9		+	Positive		
		>9.9		Poor		Positive		
LOT (CHOP NORTH CENTRO	1	1.7		Intact		Negative		
CE (SHOP NORTH CLIVILLE	+	0.2		Intact		Negative		
NORTH CENTRAL OTTE	+	-0.3		Fair		Negative		
TOUGH NORTH OFFICE SOUTH	+	-0.1		Fair	\rightarrow	Inconclusive		
	- 201	1.0		Fair		raii		
A OF (SHOP NORTH OFFICE		-0.3		Fair		Negative		
				Poor		Positive		
NORTH OFFICE			-+	Poor		Inconclusive		
			-+	Poor		Inconclusive		
			-	Poor		Positive		
MARIENVILLE GARAGE/SHOP NORTH OFFICE - SOUTH OFFICE MARIENVILLE GARAGE/SHOP NORTH OFFICE - SOUTH OFFICE ROOTH OFFI	CE RO	>9.9		Intact		t Negative		
MARIENVILLE GARAGE/SHOP NORTH OFFICE - SOUTH OFFICE ROC	MC			Intact		Negative		
MARIENVILLE GARAGE/SHOP NORTH OFFICE - SOUTH OFFICE ROC	MO	-0.2	-0.2		Fair			
L SEIGHOR NORTH OFFICE SOUTH		-0.1	-0.1		Fair			
LOCACHOD NORTH OFFICE		-0.1				Negativ		
L STICHOP NORTH OFFICE TO CO.		-0.1				Negativ		
LOS (CHOP NORTH OFFICE 1 I I I		-0.0		-0.0 Fair				
MARIENVILLE GARAGE/SHOP NORTH OFFICE - MAIN OFFICE RO	-							



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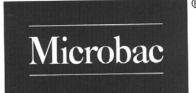
OLIVIN 1997			
COMPONENT	XRF READING (MG/CM2	PAINT CONDITION	POSITIVE OR INCONCLUSIVE
	>9.9	Poor	Positive
ARIENVILLE GARAGE/SHOP NORTH OFFICE - MAIN OFFICE ROO	>9.9	Poor	Positive
ARIENVILLE GARAGE/SHOP NORTH OFFICE - MAIN OFFICE ROO	1.0	Poor	Inconclusive
ARIENVILLE GARAGE/SHOP NORTH OFFICE - MAIN OFFICE ROO	1.0	Poor	Inconclusive
ARIENVILLE GARAGE/SHOP NORTH OFFICE - MAIN OFFICE ROO		Intact	Negative
ARIENVILLE GARAGE/SHOP NORTH OFFICE - MAIN OFFICE ROOM	0.3	Fair	Positive
IARIENVILLE GARAGE/SHOP NORTH OFFICE GARAGE WALL A	>9.9	Fair	Negative
IARIENVILLE GARAGE/SHOP NORTH OFFICE GARAGE WALL B	0.1		Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE GARAGE WALL C	>9.9	Fair	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE GARAGE WALL D	>9.9	Fair	
MARIENVILLE GARAGE/SHOP NORTH OFFICE GARAGE	>9.9	Fair	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE GARAGE	>9.9	Fair	Positive
MARIENVILLE GARAGE/SHOP NORTH OFFICE EXTERIOR WALL A	>9.9	Poor	Positive
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM WALL A	-0.0	Intact	Negative
	-0.2	Intact	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM WALL B	-0.2	Intact	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM WALL C	-0.2	Intact	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM WALL D	-0.1	Fair	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM WINDOW SILL	-0.1	Intact	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM WINDOW FRAME	-0.1	Fair	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM WINDOW SASH	0.3	Fair	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM BASEBOARD	-0.1	Intact	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM DOOR		Intact	Negative
9 MEAD ST, SHEFFIELD PA, LIVING/DINING RM DOOR FRAME	-0.1	Intact	Negative
9 MEAD ST, SHEFFIELD PA, KITCHEN WALL A	-0.1	Intact	Negative
9 MEAD ST, SHEFFIELD PA, KITCHEN WALL B	-0.0	Intact	Negative
9 MEAD ST, SHEFFIELD PA, KITCHEN WALL C	-0.2		Negative
9 MEAD ST, SHEFFIELD PA, KITCHEN WALL D	-0.2	Intact	IVEGALIVE

Page 1 of 5

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CERTIFICATE OF ANALYSIS

AMARK ENVIRONMENTAL MARK MITTELMEIER P.O. BOX 9565 ERIE.PA 16505

Date Reported Date Received Order Number Invoice No. Cust #

1/4/2007 12/21/2006 0612-01384 10647

001328

Permit No. Cust P.O.

TEST

SUBJECT: RISK ASSESSMENT FOR ALLEGHENY NATIONAL PARK

METHOD

RESULT

ANALYSIS TIME DATE

TECH ACCRED.

MWR

MARIENVILLE COMPLEX - DUPLEX - 1ST FLOOR - ENTRANCE FLOOR -1 SQ. FT.

LEAD ON SWIPE

SW846 6010B ICP

<20.0 UG/SQ FT

12/14/2006

14:14

MARIENVILLE COMPLEX - DUPLEX - 1ST FLOOR - STORAGE ROOM FLOOR UNDER DOOR TO BEDROOM - 1 SQ. FT.

LEAD ON SWIPE

SW846 6010B ICP

<20.0 UG/SQ FT

12/14/2006

14:14 MWR *

MARIENVILLE COMPLEX - DUPLEX - 1ST FLOOR - LANDING AT BOTTOM OF STAIRS/ENTRANCE TO SECOND FLOOR - 1 SQ. FT.

LEAD ON SWIPE

SW846 6010B ICP

83.7 UG/SQ FT

12/14/2006

MWR 14:14

MARIENVILLE COMPLEX - DUPLEX - 2ND FLOOR - BATHROOM FLOOR BY DOOR - 1 SQ. FT.

LEAD ON SWIPE

SW846 6010B ICP

<20.0 UG/SQ FT

12/14/2006

14:14

MWR

MARIENVILLE COMPLEX - DUPLEX - 2ND FLOOR - STORAGE ROOM FLOOR BY DOOR TO BEDROOM - 1 SQ. FT.

LEAD ON SWIPE

SW846 6010B ICP

<20.0 UG/SO FT

12/14/2006

MWR

+2+

MARIENVILLE COMPLEX - SOIL SAMPLE EXTERIOR DRIPLINE ALONG



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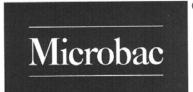


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Date Reported Date Received Order Number Invoice No.

1/4/2007 12/21/2006 0612-01384 10647 001328

Permit No. Cust P.O.

SUBJECT: RISK ASSESSMENT FOR ALLEGHENY NATIONAL PARK

ANALYSIS

Cust #

TECH ACCRED. METHOD RESULT DATE TEST

MARIENVILLE COMPLEX - SOIL SAMPLE EXTERIOR DRIPLINE ALONG 006

12/19/2006 12:19 MWR LEAD IN SOIL SW846 6010B ICP 12/19/2006 12:19 MWR SW846 6010B ICP 59.4 MG/KG LEAD 12/19/2006 12:19 MWR CONCLUSION FOR BLANK

MARIENVILLE COMPLEX - SOIL SAMPLE NORTHWEST SHED DRIPLINE WALL B

MWR 12/19/2006 12:19 LEAD IN SOIL SW846 6010B ICP MWR SW846 6010B ICP 3080 MG/KG 12/19/2006 12:19 LEAD 12/19/2006 MWR 12:19 CONCLUSION FOR BLANK

MARIENVILLE COMPLEX - SOIL SAMPLE MIDDLE SHED DRIPLINE WALL

12/19/2006 12:19 MWR # * SW846 6010B ICP LEAD IN SOIL 7570 MG/KG 12/19/2006 12:19 MWR LEAD SW846 6010B ICP 12/19/2006 12:19 MWR CONCLUSION FOR BLANK

MARIENVILLE COMPLEX - SOIL SAMPLE EAST SHED DRIPLINE WALL B

SW846 6010B ICP 12/19/2006 12:19 MWR LEAD IN SOIL 12/19/2006 12:19 **MWR** 11,000 MG/KG SW846 6010B ICP LEAD 12/19/2006 12:19 MWR CONCLUSION FOR BLANK

MARIENVILLE COMPLEX - SOIL SAMPLE - LONG GARAGE DRIPLINE WALL C



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1/4/2007 12/21/2006 0612-01384 10647 001328

Permit No. Cust P.O.

SUBJECT: RISK ASSESSMENT FOR ALLEGHENY NATIONAL PARK

ANALYSIS TEST METHOD RESULT DATE TIME TECH ACCRED. MARIENVILLE COMPLEX - SOIL SAMPLE - LONG GARAGE DRIPLINE LEAD IN SOIL SW846 6010B ICP 12/28/2006 15:09 MWR # ❖ LEAD SW846 6010B ICP 2680 MG/KG 12/28/2006 15:09 MWR CONCLUSION FOR BLANK 12/28/2006 15:09 MWR MARIENVILLE COMPLEX - SHOP - WINDOW SILL 1 WALL C - 0.74 SO

FT

LEAD ON SWIPE SW846 6010B ICP

5791 UG/SO FT

12/28/2006

14:45

MWR ***

MARIENVILLE COMPLEX - SHOP - SHELF SWIPE - SOUTHWEST ROOM WALL A - 1 SQ FT

LEAD ON SWIPE

SW846 6010B ICP

2446 UG/SQ FT

12/28/2006

14:45

MARIENVILLE COMPLEX - SHOP - SOIL FROM DRIPLINE WALL C

LEAD IN SOIL SW846 6010B ICP 12/28/2006 15:09 MWR LEAD SW846 6010B ICP 12/28/2006 462 MG/KG 15:09 MWR CONCLUSION FOR BLANK 12/28/2006 15:09 MWR

MARIENVILLE COMPLEX - GARAGE/OFFICE - WINDOW SILL SWIPE FROM NORTH OFFICE - WALL A - 1.14 SQ FT

LEAD ON SWIPE

SW846 6010B ICP

1177 UG/SQ FT

12/28/2006

14:45

MWR



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Date Reported Date Received Order Number Invoice No. Cust #

ANALYSIS

1/4/2007 12/21/2006 0612-01384 10647 001328

Permit No. Cust P.O.

LEAD

CONCLUSION FOR BLANK

SUBJECT: RISK ASSESSMENT FOR ALLEGHENY NATIONAL PARK

SW846 6010B ICP

TECH ACCRED. **METHOD** RESULT DATE TIME TEST 015 MARIENVILLE COMPLEX - GARAGE/OFFICE - SOIL FROM DRIPLINE 12/28/2006 # * MWR LEAD IN SOIL SW846 6010B ICP 15:09 19.275 MG/KG 12/28/2006 15:09 MWR SW846 6010B ICP LEAD 12/28/2006 MWR CONCLUSION FOR BLANK 15:09 9 MEAD STREET, SHEFFIELD, PA - SOIL FROM DRIPLINE WALL C SW846 6010B ICP 12/28/2006 15:09 MWR LEAD IN SOIL

144 MG/KG

THE SAMPLE RESULTS HAVE NOT BEEN CORRECTED FOR CONTAMINATION BASED ON FIELD BLANKS (IF APPLICABLE) OR ANALYTICAL BLANKS.

THE REPORTING LIMT FOR LEAD ON A SWIPE IS <20UG/1SQ FT (WHEN ONE SQUARE FOOT IS WIPED), LEAD IN SOIL IS <12.5UG/2.0GRAMS, LEAD IN PAINT IS <12.5UG/0.5GRAMS, LEAD ON MCE FILTER IS < 0.00625MG/VOLUME OF AIR SAMPLED IN M3.

> may camating Mark A Matrozza Managing Director

Cheri A Brolaski Laboratory Director

12/28/2006

12/28/2006

15:09

15:09

MWR

MWR



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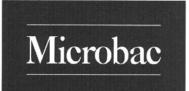
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1/4/2007 12/21/2006 0612-01384 10647 001328

Permit No. Cust P.O.

SUBJECT: RISK ASSESSMENT FOR ALLEGHENY NATIONAL PARK

TEST

METHOD

ANALYSIS TIME

DATE

TECH ACCRED.

All samples received in proper condition and results conform to ISO 17025 standards unless otherwise noted

- H This symbol at the end of the test line means the test analysis met the requirements of NELAC (PA ID 25-00067)
- This symbol at the end of the test line means the test analysis met the requirements of AIHA (ID 100386)
- ♦ This symbol at the end of the test line means the test analysis met the requirements of NY ELAP (NY ID 10121)

ABBREVIATIONS:

= Too Numerous To Count = Micrograms per Liter (PPB) = Micrograms per Kilogram (PPB) UG/L UG/KG 1000 UG Postive

= Milligrams per Liter (PPM) = 1 MG = Bacteria or target analyte detected

= Milligram per Kilogram (PPM)

= Colony Forming Unit = Not detected at or below the reporting limit = Tentatively Identified Compound = less than (also see "ND") ND Negative = Bacteria or target analyte not detected

For any feedback concerning our services, please contact the Managing Director or Trevor Boyce, President at tboyce@microbac.com or Robert Morgan, Chief Operating Officer, at rmorgan@microbac.com



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APPENDIX G UST Tank Tightness Testing - 1995

a JAN. 16. 2007 3:20PM

ALLEGHENY NATIONAL FOREST

NO. 2506 P. 4



ENVIRONMENTAL SUPPORT SERVICES, INC.

3705 Trindle Road, Camp Hill, PA 17011

PH# (717) 657-8766 . FAX (717) 731-1348

Tank Auditor (tm)

Copyright Leak Detection Systems, 1986,87,88,89,90; all rights reserved.

Tank testing system version 2.16, released 09/19/90

test run #1

Date & time - 11/17/95 07:53:47 Company name - PA GAME COMMISSION; ANF, LLEGHENY NATL. FOREST Tank ID - PA DER #27-00153-002 IK DIESEL Tank Location - MAINT. BLDG; MARIENVILLE, PA (FOREST CO.) Product in tank - DIESEL FUEL FOR FACILITY'S VEHICLES/EQUIPMENT Customer contact - RON KURTZ (COMMISSION) / SHAYNE HOACHLANDER Phone number - (717)787-9620 (RON)/ (814)927-8663 (SITE) Street/building address - 2001 ELMERTON AVE. City, state, zip, etc - HARRISBURG, PA, 17110-9797 Customer P.D # - SERVICE PURCHASE CONTRACT #238507 (NWRD) Tank capacity (gallons) - 1000 Tank diameter (inches) - 48 Fill diameter (inches) - 2 Fill to tank top (inches) - 12 Observed API - 33.70 Observed temperature (F) - 38.00 Corrected API - 2178.46 Coef of expansion (F) or 0 - 0.0004591 Are tanks inter-connected - NO All valves closed - N/A Is vent restricted - NO Steel or fiberglass tank - STEEL Approximate age - 1988 Vapor recovery system - NO Water table (if known) - UNK Inches of water in tank - 0.0 Suction, Turbine or No pump -SUCTION; GASBOY MODEL #220 OLD PEDESTAL Weather and temperature - CLOUDY, LIGHT WINDS, 25 DEGREES Test conducted by - STONER

JAN. 16. 2007 3:20PM ALLEGHENY NATIONAL FOREST

NO. 2506 P. 5

product elevation in tank (in inches) - 82.00

test run on 11/17/95 at OB:20:24.
The level data for this analysis starts at OB:20:32 and ends at O9:21:42.
The temperature data for this analysis starts at OB:20:32 and ends at O9:21:43

The voltage change for a calibration volume of 20 mL was 0.140 volts

Direct readings taken at the endpoints of the selected analysis period show an auditor probe change of 0.213 mV in 61 minutes and 10 seconds. This is a gross level change of - 30 mL in 61 minutes and 10 seconds.

Taking all the data into consideration by performing ω least square regression of level on time gives an auditor probe slope of ± 0.223 V/hour. Thus, the gross product volume is dropping ± 31.8 mL/hour. The coefficient of correlation for the level data is $\pm 99.7\%$.

Using the calculated temperature slope of 0.000283 degrees C / hour and the coefficient of expansion, the effect of temperature is an increase in volume of 0.8 mL/hour. The coefficient of correlation for the temperature data is 4.8%.

Subtracting the computed temperature volume change from the gross product volume change yields a temperature corrected volume change of 32.7 mL/hour, or 0.00863 gal/hour.

System complies with N.F.P.A. #329 criteria (+/- 0.05 GPH)

/_/ System does not comply with N.F.P.A. #329 criteria (+/- 0.05 GPH):

/_/ Piping leak indicated

/_/ Tank leak indicated

/_/ Test inconclusive:

/_/ Air or Vapor trap indicated

/_/ Temperature instability

/_/ Improper installation

test conducted by STONER signature:

test witnessed by JIM SNYDER AT SETUP; signature: NA

operator's comments for this test: SYSTEM; STABLE CONDITIONS

Additional comments: Refer to report cover letter (attache

JAN. 16. 2007 3:20PM

ALLEGHENY NATIONAL FOREST

NO. 2506 P. 6



ENVIRONMENTAL SUPPORT SERVICES, INC.

3705 Trindle Road, Camp Hill, PA 17011

PH# (717) 657-8766 • FAX (717) 781-1348

Tank Auditor (tm)

Copyright Leak Detection Systems, 1986,87,88,89,90; all rights reserved.

Tank testing system version 2.16, released 09/19/90

test run #1

Date & time - 11/11/95 09:15:51 Company name - PA GAME COMMISSSION; ANF/ALLEGHENY NATNL. FORE Tank ID - PA DER # 27-00153-001 2K GASOLINE Tank Location - MAINT. BLDG; MARIENVILLE, PA (FOREST COUNTY) Product in tank - UNLEADED GASOLINE FOR FACILITY'S VEHICLES Customer contact - RON KURTZ (COMMISSION)/SHAYNE HOACHLANDER Phone number - (717)787-9620 (RDN) / (814)927-8663 (SITE) Street/building address - 2001 ELMERTON AVE City, state, zip, etc - HARRISBURG, PA. 17110-9797 Customer P.O # ~ SERVICE PURCHASE CONTRACT #238507(NWRO) Tank capacity (gallons) - 2000 Tank diameter (inches) - 64 Fill diameter (inches) - 2 Fill to tank top (inches) - 24 Observed API - 62.00 Observed temperature (F) - 49.00 Corrected API - 1437.51 Coef of expansion (F) or 0 - 0.0006958 Are tanks inter-connected - NO All valves closed - N/A Is vent restricted - NO Steel or fiberglass tank - STEEL Approximate age - 1984 Vapor recovery system - NO Water table (if known) - UNK Inches of water in tank - 0.0 Suction, Turbine or No pump -SUCTION; TOKHEIM MODEL 793 MIDSIZE Weather and temperature - RAINY, GUSTING WINDS, 40 DEGREES Test conducted by - STONER

JAN. 16. 2007 3:21PM ALLEGHENY NATIONAL FOREST

NO. 2506 P. 7

product elevation in tank (in inches) - 95,00

test run on 11/11/95 at 09:34:29. The level data for this analysis starts at 03:34:37 and ends at 10:35:21. The temperature data for this analysis starts at 09:34:37 and ends at 10:35:21.

The voltage change for a calibration volume of 20 mL was 0.135 volts

Direct readings taken at the endpoints of the selected analysis period show an auditor probe change of 0.270 mV in 60 minutes and 44 seconds. 40 mL in 60 minutes and 44 seconds. This is a gross level change of

Taking all the data into consideration by performing a least square regression of level on time gives an auditor probe slope of -0.221 V/hour. 32.8 mL/hour. Thus, the gross product volume is dropping The coefficient of correlation for the level data is ~92.5%.

Using the calculated temperature slope of -0.001593 degrees ${
m C}$ / hour and the coefficient of expansion, the effect of temperature is a decrease in volume of 15.1 mL/hour. The coefficient of correlation for the temperature data is -28.8%.

Subtracting the computed temperature volume change from the gross product volume change yields a temperature corrected volume change 17.7 mL/hour, or 0.00466 gal/hour.

System complies with N.F.P.A. #329 criteria (+/- 0.05 GPH)

/_/ System does not comply with N.F.P.A. #329 criteria (+/- 0.05 GPH):

/_/ Piping leak indicated

/_/ Tank leak indicated

/_/ Test inconclusive:

/_/ Air or Vapor trap indicated

/_/ Temperature instability

/_/ Improper installation

test conducted by STENER; signature:

12-11-95 774#102

KEVIEW: NILAND test witnessed by NO ONE AT SETUP; signature: NA

operator's comments for this test: SYSTEM; STABLE CONDITIONS

Additional comments: Refer to report cover letter (attached)

1 1. 1.1. I remired - an check / Introduce in supply line

APPENDIX G Qualifications of the Environmental Professional

Ronald L. Lucy, Jr., CHMM Director of Environmental Health and Safety Engineering & Environmental Services, Inc.

Education:

BS, Environmental and Hazardous Materials Management, 1995

MS, Environmental Management, 1997

CHMM, Certified Hazardous Materials Manager

Summary of Experience:

Ron Lucy has over 14 years of experience working in the Environmental Industry. Projects include: Site Remediation, Sampling and Analysis, Hazardous Waste Management, Industrial Hygiene, Emergency Response, and Environmental Site Assessments.

The Projects have encompassed various levels of contamination from many types of contaminants such as asbestos, acids, bases, lead, hydrocarbons, organic compounds, PCBs, mercury, heavy metals, mold, and radiological that have affected air, soil, and water.

The projects and experience have been performed for a wide range commercial and government clients. Government Clients have included USACE (U.S. Army Corps of Engineers), USEPA (U.S. Environmental Protections Agency) Regions IV and V, ODNR (Ohio Department of Natural Resources), OEPA (Ohio Environmental Protections Agency), USDOJ (U.S. Department of Justice), and USDOE (U.S. Department of Energy). Commercial Clients have included Fortune 500 companies, Utility Companies, Transportation Industry, Chemical Manufacturing and Distribution, and Private Clients throughout several states.